

International Standards for Health Assessment: An Introduction to interRAI

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Testimony to Arkansas Joint Performance Review Committee

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Who We Are

- **Brant Fries**
 - Professor, University of Michigan
 - President, interRAI
- **Mary James**
 - Associate Research Scientist, University of Michigan
 - interRAI Fellow, Co-Chair Training Committee

Who We Are Not

- Software vendor
- Personal recipients of any funds from Arkansas stakeholders

What We Do

- Science-driven implementation support
- Mission:
 - Accurate measurement of individuals' health and social characteristics
 - Use these data to make decisions (clinical to policy)
 - Common measurement across care “silos”

Our History with Arkansas

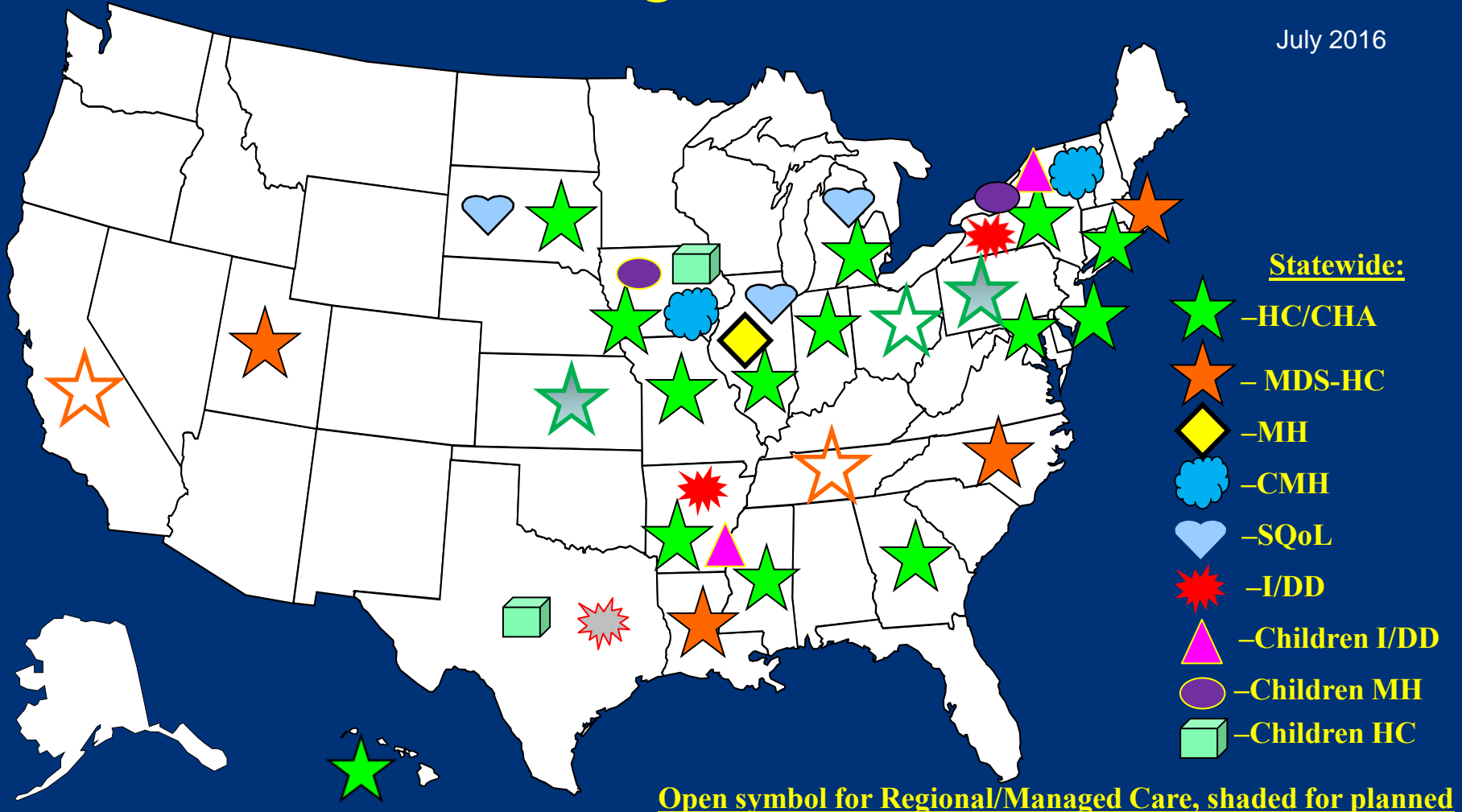
- Arkansas adopted two interRAI assessment systems, has tested/considered a third
 - Compatible with the nationally-mandated MDS 3.0 nursing home assessment
 - University of Michigan contracted to support implementations, build AR-specific decision-support tools

What is interRAI?

- Research collaborative: 107 members/35 nations
- Non-profit corporation
- Key interests
 - Science (e.g., cross-national comparisons)
 - Instrument development
 - Support implementation in other nations
- Holds copyright to interRAI assessment instruments
- Grants royalty-free licenses to governments/care providers in exchange for (de-identified) data
- Licenses software vendors around the world
- www.interrai.org

US States Using interRAI Instruments

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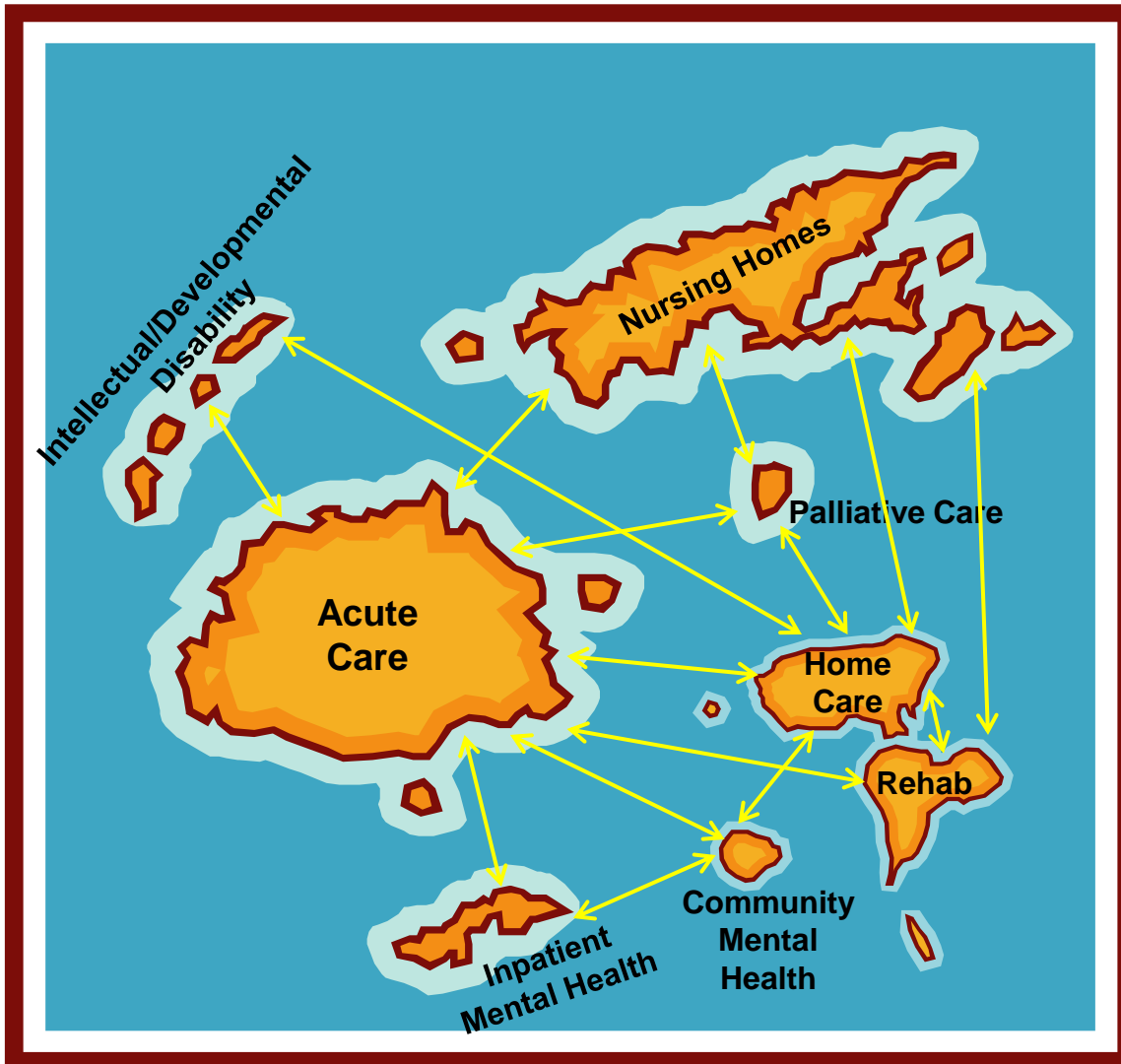
Questions interRAI Data Can Answer

- Management
 - Who are we serving?
 - What happens to participants over time?
- Benchmarking
 - How does program X compare with others?
 - How well is program X doing? Compared with last year?
- Best practices
 - Does this service/approach make any difference in the health and well-being of participants?
 - Who is doing an outstanding job?
- Consumers
 - Where should I get care?

Applications of interRAI Data



Arkansas' Health Care "System"



System of islands

...

.... with many trade routes



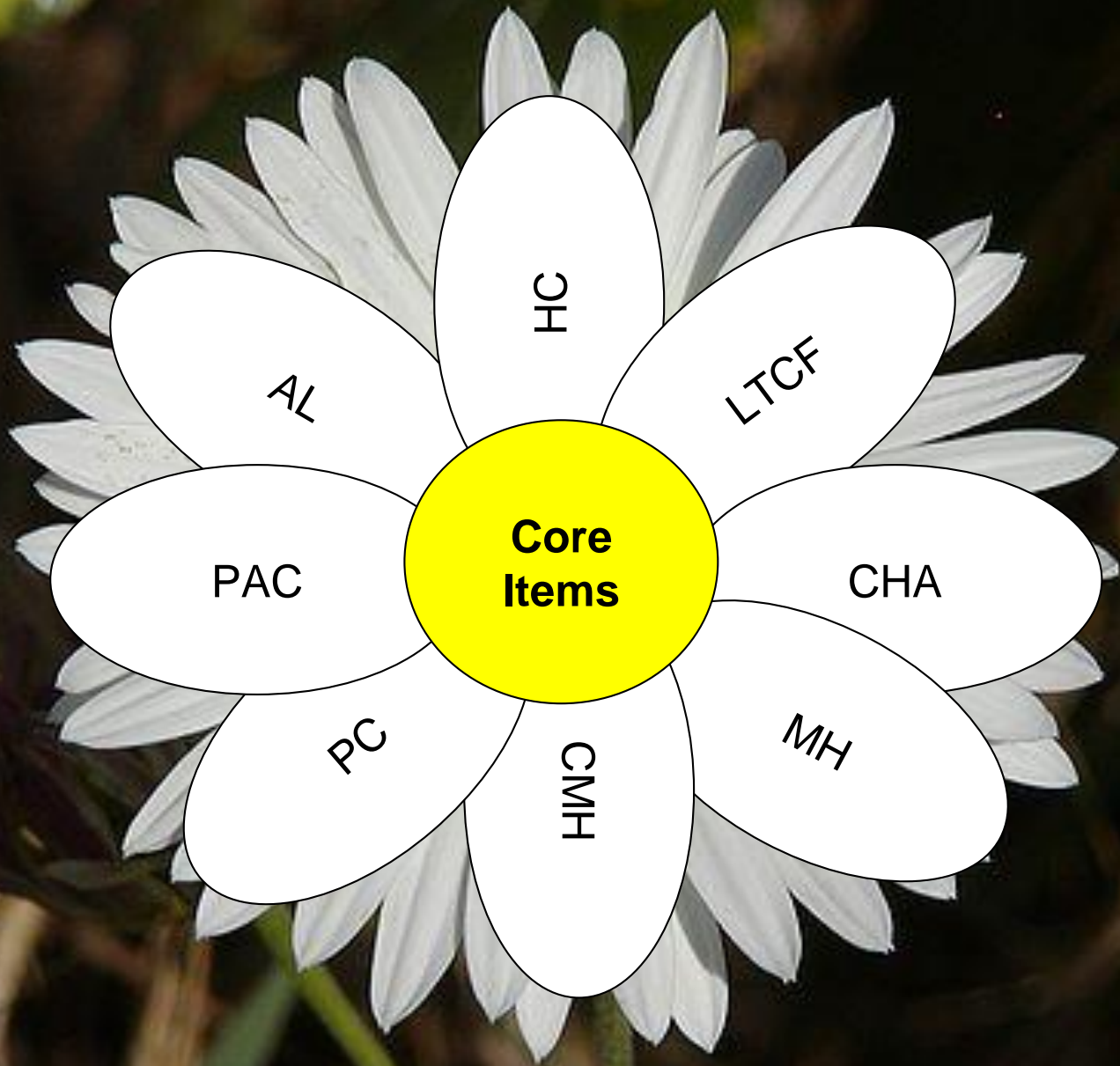
Instead of

Why are interRAI Assessments Different?

- Developed by international health services and subject matter experts
- Carefully tested scientific properties
- Collect once, use many
 - Offsetting incentives encourage accuracy
- Compatible systems across health care sectors

interRAI “Suite”

- Wellness, Check-Up
- Community Health
- Home Care
- Assisted Living
- Nursing Home (LTCF)
- Post-acute Care
- Acute Care
- Palliative Care
- Inpatient Mental Health
- Community Mental Health
- Correctional Facilities
- Intellectual Disability
- Pediatric, Pediatric Mental Health, Pediatric DD
- Self-Report Quality of Life
- Etc.



I/DD “Super-Domains”

Social Life/ Inclusion	Cognition/ Behavior	Everyday Living	Clinical
Community/ Social Involvement (C)	Communication/ Vision (G)	Lifestyle (E) Environment (F)	Health Conditions (I)
Strengths/ Relationships/ Supports (D)	Cognition (H) Mood/ Behavior (L)	Independence in Everyday Activities (J) Services and Supports (N)	Oral/ Nutritional Status (K) Medications (M)

Selected University of Michigan DHS Projects

- Department of Aging & Adult Services (DAAS):
 - Assist in implementation of interRAI HC assessment
 - Profile populations – nursing home, Passages, assisted living, home care
 - Develop/support AR Level of Care (ARLOC) algorithm
 - Develop/support ABLES telephone eligibility system
 - Develop case-mix resource allocation system
 - Assist in use of Q+ algorithm for nursing facility transitions to community
 - Technical assistance to multiple software vendors

Selected University of Michigan DHS Projects

- Office of Long Term Care (OLTC):
 - Develop/refine AR Level of Care (ARLOC) screen
 - Analyze nursing facility length of stay
 - Analyze nursing home Preadmission Screening and Review (PASRR) system
 - Develop options for case-mix adjusted nursing home payment system
 - Compare nursing home and home care populations
 - Advise on MDS 3.0 assessment auditing

Selected University of Michigan DHS Projects

- Division of Developmental Disability Services (DDS):
 - Train/support assessment using interRAI ID and interRAI ChYMH-DD (children)
 - Develop adult and children case-mix system for resource allocation
 - Technical assistance to multiple software vendors

Selected University of Michigan DHS Projects

- Division of Behavioral Health Services (BHS):
 - Draft eligibility criteria for proposed federal waiver
 - Train/support use of interRAI CMH and interRAI ChYMH
 - Develop algorithm to identify high-needs adults and children
 - Technical assistance to multiple software vendors

Selected University of Michigan DHS Projects

- Other:
 - Design “Medically Frail” algorithm for Medicaid “Private Options” expansion

TO CONTACT US

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