6th Health Literacy Annual Research Conference
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SPECIAL INTEREST GROUP:

Health Literacy Measurement

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Objectives

- Discuss the current state of the science
- Identify progress, gaps, and areas for future research/practice
- Engage in constructive dialogue to explore short, medium, and long term goals
- Develop an achievable and measurable action plan for 2014-2015
STATE OF THE SCIENCE
51 unique tools; 11 Short-forms:
- 26 general
- 15 disease/content
- 10 population

- Performance based, in-person administration, pencil/paper testing
- Assess 0 to 9 of 11 dimensions
- Administration <1 to 60 minutes
- Validation procedures limited by inadequate power
- Lack of information on key psychometric properties

In Summary:
To advance measurement: (1) Include full range of dimensions, (2) Establish validity, (3) Provide representative sampling for testing, (4) Provide multi modes of administration.

Health Literacy Measurement: An inventory & descriptive summary of 51 instruments (Haun et al., 2014)
93 HL measures identified
65 were English language measures
  15 measures did not specify the racial/ethnic characteristic of sample
  Of the remaining 50 measures, 7 did not include any blacks, 29 did not include any Hispanics, and 33 did not include any Asians
  When Hispanic and Asian Americans were included, they accounted for a small % of overall sample
28 were “other” language measures
  Translations of REALM (n=3) and TOFHLA (n=9)
  New HL measures in languages other than English (n=16)
Conclusion:
  Many existing HL measures have not been properly validated for minority populations. To address this issue researchers/clinicians are translating and developing new ones. Can there be a better way?
National Library of Medicine: Health Literacy Inventory
GAPS & AREAS FOR FUTURE RESEARCH
There are growing numbers of HL measures, however:

- Most HL measures capture narrow set of dimensions
- Most HL measures lack strong psychometric properties
- Most HL measures are not well validated for minority populations

Recommendations for advancing HL measurement (McCormack et al., 2013)
Future research/practice: Long-term goals

- Build a HL PROMIS item bank
- Others ideas?
Future research/practice:
Medium-term goals

- Discuss ideas...
Future research/practice: Short-term goals

- Benchmark HARC Measurement Interest Group activities to date
- Create working groups/ list-serve/network?
- Other ideas...
2014-2015 ACTION PLAN
Priority goals: Measureable outcome: Participants:

1. 

2. 

3. 
Thank you!