

* Special Interest Group Health Literacy Measurement

5th Annual Health Literacy Research Conference

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- * Discuss the current state of the science
- * Identify current gaps and needs in health literacy measure development methods and measurement
- * Identify steps to move the state of science forward
- * Discuss actions and goals to go from the present to next year's HARC meeting and beyond



* Objectives

State of the Science



*Psych Info & PubMed search

>3,000 publications

Search terms: health literacy & measure, health literacy & assessment, health literacy & screening, and health literacy & tool

*Grey literature

*Result: 18 general / 10 disease/6 population
+Multi-versions, e.g. short forms



*2013 Critical Review

Source: Haun J, Valerio MA, McCormack L, Sorensen K. *Health Literacy Measures: A critical review and inventory.* Unpublished.

Gaps and Needs in Measure Development & Measurement



- * Conceptual clarity

Evaluation & Integration of existing definitions and frameworks

- * Build on current knowledge base

- * Empirical testing using rigorous methods

Transparency & replicability

- * Measurement designed for and conducted at multiple levels



- * **Gaps & Needs**

Source: McCormack L, Haun J, Valerio MA, Sorensen K. (2013). Recommendations for Advancing Health Literacy Measurement. *Journal of Health Communication*, 18(sup1), 9-14.

Steps to Advance the State of Science



- * Use random samples drawn from large populations that are as representative as possible. Avoid convenience samples.
- * Collect data using multiple modalities (e.g., mail, telephone, web-based).
- * Use multiple measures of health literacy in a single study.
- * Conduct longitudinal data analyses. Use multilevel modeling to test relationships between variables.
- * Assess multiple forms of reliability and validity.



* Recommended Research Methods

*** Actions & Goals - Now,
for Next Year's HARC
Meeting & Beyond**



THANK YOU

