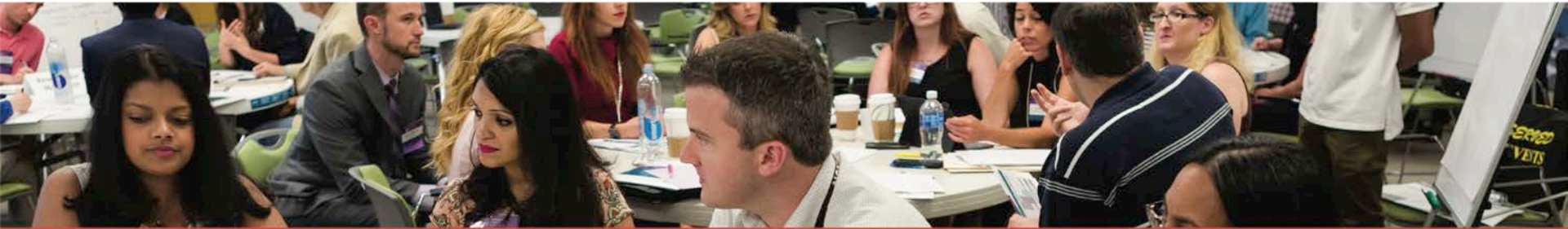




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Overview of Community-based Health Literacy Interventions Review

Cynthia Baur, Ph.D., Endowed Chair and Director
cbaur@umd.edu



Horowitz Center Review Team

Co-authors:

Dr. Lourdes Martinez

Nedelina Tchangalova, MLS, AHIP

Dr. Don Rubin

Acknowledgements:

Tom Chapel, MA, MBA

Dr. Dogan Eroglu

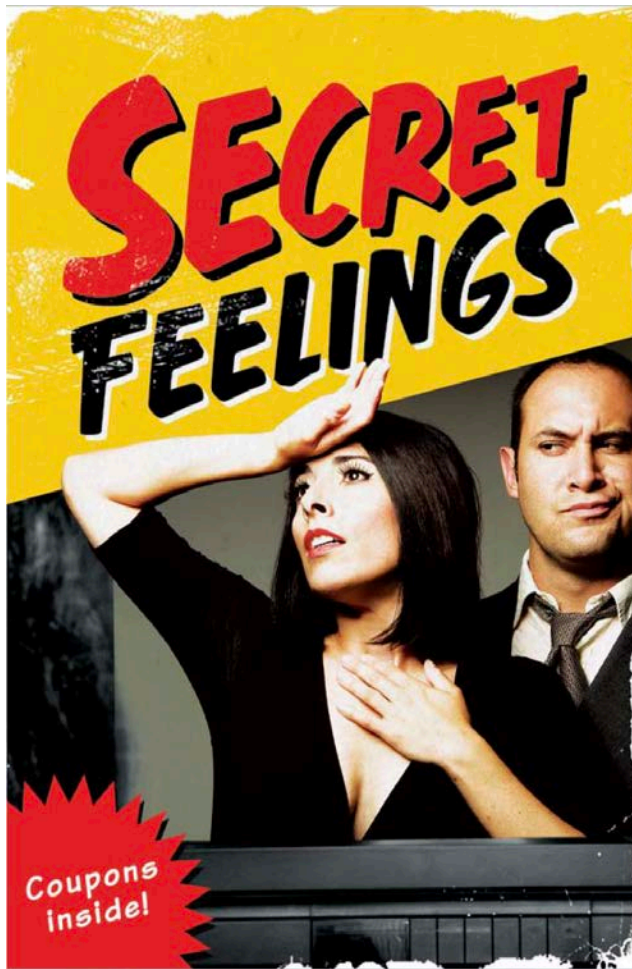
Dr. Alice Horowitz

Heather Platter, MS

Questions that Shaped the Review

- What does it mean to take “community” seriously – that is, more than location – in a health intervention?
- What distinguishes a health literacy from an educational intervention?
- What is or could be the “value added” element of doing a health literacy intervention with a community?

Example: Intervention with Large Effect Sizes



Hernandez & Organista 2013, Entertainment-education? A fotonovela? A new strategy to improve depression literacy and help-seeking behaviors in at-risk immigrant Latinas; Secret Feelings created by Dr. Leopoldo Cabassa, Columbia School of Social Work

Review Findings and Conclusions

- Wide range of interventions
- Mix of qualitative & quantitative evidence
- “Health literacy” and “community” often not well-explained in papers
- “Health literacy” appears 4 ways
 - Identify community
 - Measure something in intervention
 - Inform intervention content
 - Define outcome
- Scientific rigor can and should improve

Community: Elusive Concept

- Community
 - Setting
 - Target
 - Resource
 - Agent
 - McLeroy et al 2003
- Frequent uses of *community* in papers
 - Setting: community hospitals, clinics
 - Target: recruit in/from “the community,” community participants

How We Did the Review

- Scoping review
 - Addresses a broad topic
 - Allows for different study designs
 - Maps key concepts, main sources, & types of evidence
- Literature search
- Evaluation framework
- Multiple rounds of paper review
 - Title & abstract
 - Full text
- Modified CDC “Best Practices” framework
- Reporting categories and synthesis

How We Found the Papers

- Professional librarian constructed & executed search strategy
 - 14 commercial library databases
 - Web-based “grey” literature search
 - “Health literacy” & “community” key terms
- Inclusion & exclusion criteria

Inclusion and Exclusion Criteria

Inclusion	Exclusion
<ol style="list-style-type: none">1. Published in English2. Published between June 2010-20173. Peer reviewed articles (exceptions are theses, dissertations, web pages, posters, and professional/trade publications when enough information was included)4. Used a community sample5. “Health literacy” and “community” common terms	<ol style="list-style-type: none">1. Conceptual models2. Associations between health literacy and another concept or variable3. Intervention development or protocols4. Formative research5. Interventions focused on healthcare professionals or individuals (not groups)6. Questionnaire or other instrument development7. “Health literacy” and “community” absent in abstract8. Health knowledge or skills without a health literacy connection9. Community locations or settings, such as health center, used only for recruitment10. Review articles, but reference lists were searched for articles meeting inclusion criteria

Evaluation Framework

- Adapted CDC *“Best Practices” Framework for Planning and Improving Evidence-based Practices* (2013)
- 5 categories
 - Effectiveness
 - Reach
 - Feasibility
 - Sustainability
 - Transferability

Results

- Initial search: 2402 non-duplicate records
 - 14 commercial library databases
 - Web-based “grey” literature search
 - “Health literacy” & “community” key terms
- After criteria & full text review: 74 papers
- Wide range of reported outcomes
- 2 papers with reported large magnitude of effects
 - Knowledge & self-efficacy for depression
 - Cancer screening education session

Categories Used to Organize Results

- Health literacy skill and capacity building
- Information-seeking
- Culturally sensitive
- Adult learners
- Early childhood
- Schools
- Other
- Chronic disease
- Mental health
- Medicines
- Cancer
- Environmental health
- Policy/system

Reported Outcomes

- Satisfaction
- Knowledge
- Understanding
- Awareness
- Self-efficacy
- Intentions
- Attitudes/beliefs
- Self-management tasks
- Goals
- Health behaviors
- Decision-making
- Information-seeking
- Health services use
- Physical changes
- Health literacy (general)

Discussion Topics in Our Report

- Community engagement
- Health literacy intervention component
- Knowledge outcomes
- Evaluation framework

Opening Questions Need More Discussion

- What does it mean to take “community” seriously – that is, more than location – in a health intervention?
- What distinguishes a health literacy from an educational intervention?
- What is or could be the “value added” element of doing a health literacy intervention with a community?



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