

Defining and Measuring Success in Long-Standing Community-Based Participatory Research (CBPR) Partnerships: A Scoping Literature Review



Barbara L. Brush, PhD, RN¹; Laurie Lachance, PhD, MPH²; Barbara A. Israel, DrPH, MPH²; Megan Jensen, MPH²; Kate Saylor, MSI³; Graciela B. Mentz, PhD²; Kerent Amaya, BS²; Katherine Satterfield, BA²; Angela G. Reyes, MPH⁴; and Zachary Rowe, BBA⁵

(1) Department of Health Behavior & Biological Sciences, School of Nursing, University of Michigan; (2) Department of Health Behavior & Health Education, School of Public Health, University of Michigan; (3) Taubman Health Sciences Library, University of Michigan; (4) Detroit Hispanic Development Corporation; (5) Friends of Parkside

INTRODUCTION

Community-based participatory research (CBPR) is a widely used approach by community and academic partners to address health disparities and promote health equity in communities. While numerous factors have been identified as essential in developing and maintaining such partnerships, there is little empirical evidence, and few psychometrically valid and reliable tools, to define and measure indicators of their *success* over time in long-standing partnerships.

Prior work has identified existing measures of CBPR partnerships and the impact of CBPR processes on systems change and health outcomes.^{1,2} The majority of these measures focus on the development of new CBPR partnerships; few have been validated and none specifically address success in long-standing CBPR partnerships (in existence ≥ 6 years).

PURPOSE

The aim of this scoping literature review, as part of the Measurement Approaches to Partnership Success (MAPS) project, was:

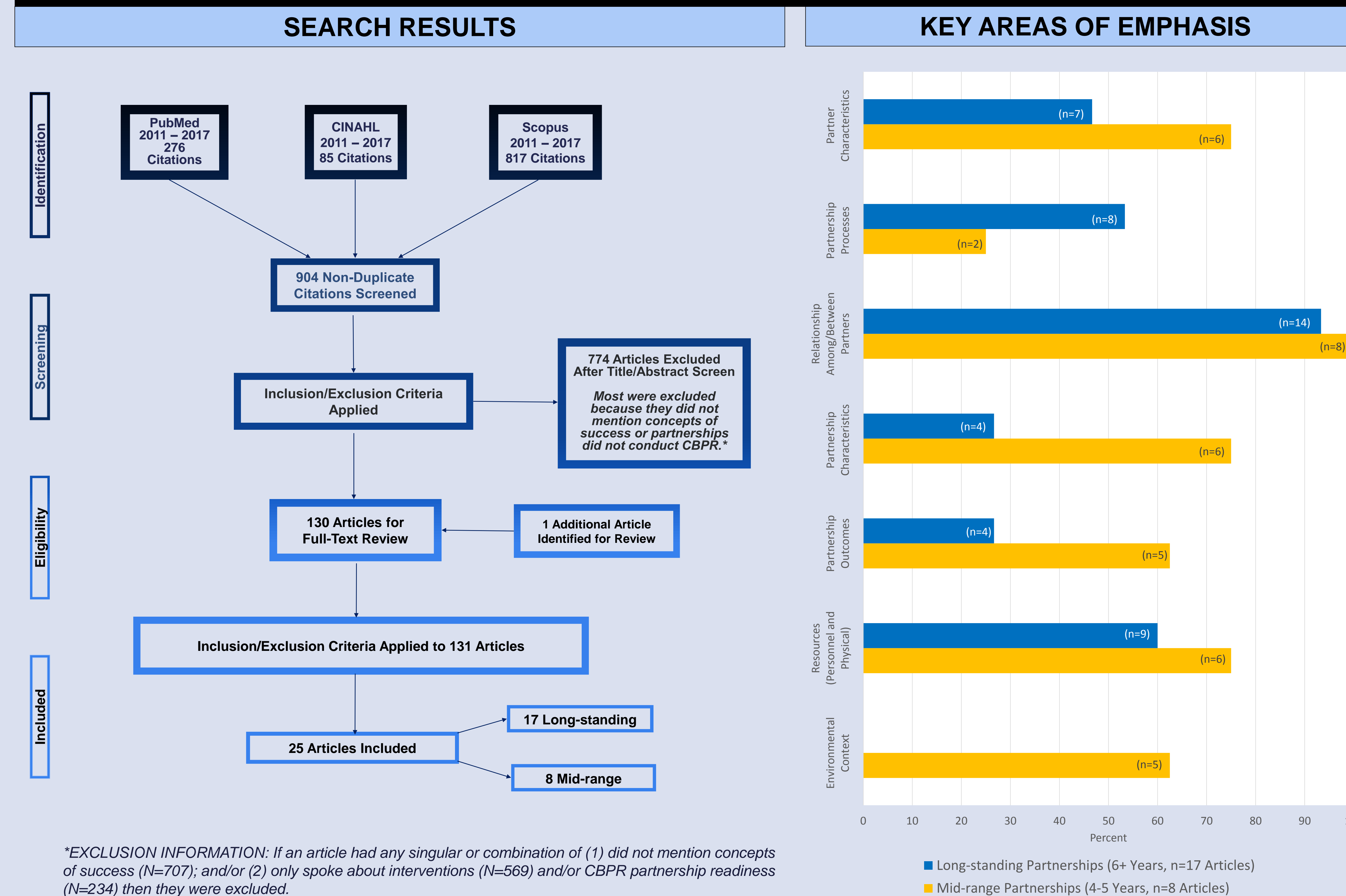
- To identify the existence of currently published indicators and measures of *success* in long-standing CBPR partnerships.
- To make recommendations regarding these identified indicators and measures for use in developing the MAPS instrument measuring long-standing CBPR partnership success.

METHODS

- Followed the Joanna Briggs Institute (JBI) framework³ for conducting systematic scoping reviews along with Preferred Reporting Items (PRISMA) guidelines.⁴
- Conducted in February 2017 with ongoing evaluation for new literature through September 2017.
- Included 3 multidisciplinary databases (CINAHL, PubMed, and Scopus), handsearching, and citation snowballing.
- Initial search terms focused on variations of MeSH or key terms related to the concepts CBPR partnerships, success/evaluation, and measures/definitions.
- Final search terms included “community based participatory research” OR “CBPR” AND “community-institutional relations” OR “cooperative behavior” OR “program evaluation.”
- Inclusion Criteria:
 - Long-standing CBPR partnerships (≥ 6 years)*
 - Published between 2011-2017
 - Focus on evaluation of CBPR partnership(s)
 - Addressed concepts/measures of success
 - Quantitative, qualitative, and/or review articles
- Exclusion Criteria:
 - Focus on interventions rather than partnership evaluation
 - Focus on CBPR partnership development

*During the data extraction phase, we identified a body of publications related to intermediate length partnerships (4-5 years) that also reported partnership success and met the remaining inclusion criteria, and hence were included.

RESULTS



PRELIMINARY FINDINGS

- 17 articles met our initial inclusion criteria and reflected partnerships of long-standing (≥ 6 years); another 8 were included with mid-range partnership length (4-5 years) due to strong convergence with overall inclusion criteria.
- 7 key areas and 24 concepts related to CBPR partnership success were identified (see diagram).
- Areas and indicators were differently emphasized across mid- and long-standing CBPR partnerships (see graph).
- Foundational principles for CBPR partnership development are critical throughout the life of successful long-standing CBPR partnerships.
- No validated tools or measures were found of *success* as framed in this scoping review.

CONCLUSION

Data from this review, as part of a larger study, and combined with data from earlier literature and qualitative findings from CBPR expert key informant interviews, will form the basis for more clearly defined indicators of success and ways to measure them in long-standing CBPR partnerships.

By better understanding and measuring components of success in long-standing CBPR partnerships across various contexts and communities, other CBPR partnerships can map their paths forward, ultimately increasing their partnership goals and outcomes related to health equity.

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*Scoping review articles available upon request. For additional information, please contact MAPS Project Manager, Megan Jensen, by email at mlaver@umich.edu or by phone at (734) 764-6029.

DIAGRAM OF IDENTIFIED AREAS & INDICATORS OF LONG-STANDING CBPR PARTNERSHIP SUCCESS

