

# Using Key Informant Interviews with Community & Academic Partners to Define Success in Long-Standing Community-Based Participatory Research (CBPR) Partnerships

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&  
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# Presenter Disclosure

Laurie Lachance & Zachary Rowe (Co-Presenters)

The following personal financial relationships with commercial interests relevant to this presentation existed in the past twelve (12) months

NO RELATIONSHIPS TO DISCLOSE

# Why measure success in long-standing CBPR Partnerships?

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MEASUREMENT APPROACHES TO PARTNERSHIP SUCCESS

# MAPS – Specific Aim No. 1

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Clearly define CBPR partnership success and develop a tool (MAPS) to determine success in long-standing CBPR partnerships and intermediate and long-term contributing factors.

# MAPS – Specific Aim No. 2

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Test the psychometric qualities of the MAPS tool in a sample of long-standing CBPR partnerships existing 6 years, and longer.





# MAPS – Specific Aim No. 3

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Develop mechanisms to feed back and apply partnership evaluation findings, and widely disseminate the MAPS tool and feedback mechanism in a readily accessible and usable format.

MAPS is a project of the Detroit Community-Academic Urban Research Center (Detroit URC), and builds upon its work using a CBPR approach throughout all stages of the project.



Israel, Schulz, et al.,  
Conceptual Framework for  
understanding & assessing  
success in long-standing CBPR  
partnerships<sup>1-3</sup>

MAPS  
Scoping  
Review  
2007-2017

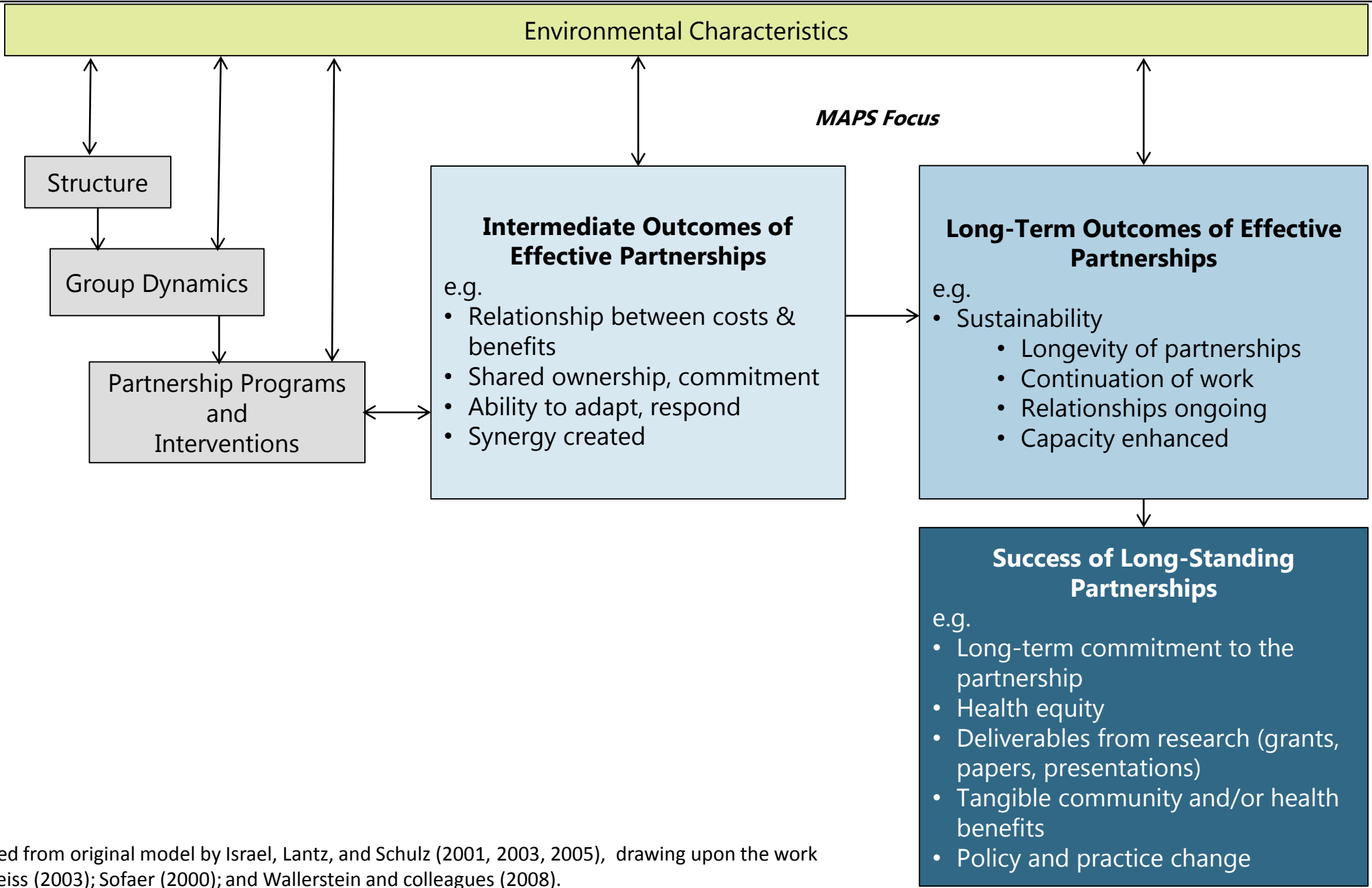
MAPS  
Key Informant  
Interviews  
2017

'MAPS' Measurement  
Item Pool

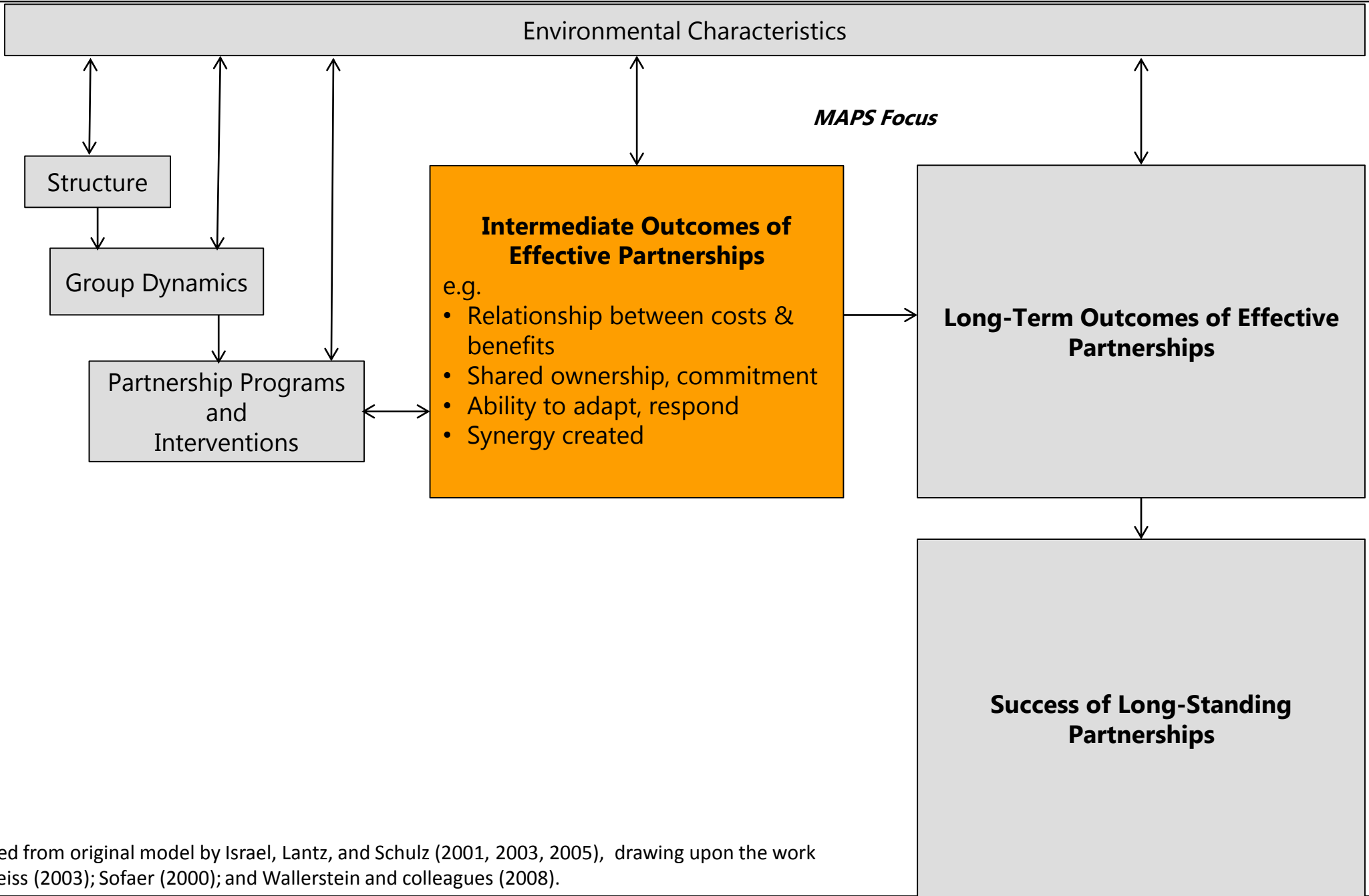
Research for  
Improved Health  
(RIH) Systematic  
Literature Review<sup>4</sup>  
2002-2008

- 1) Schulz, A.J., Israel, B.A., & Lantz, P. (2003). Instrument for evaluating dimensions of group dynamics within community-based participatory research partnerships. *Evaluation and Program Planning*, 26(3), 249-262.
- 2) Israel, B.A., Parker, E.A., Rowe, Z., Salvatore, A., Minkler, M., Lopez, J. et al (2005). Community-based participatory research: Lessons learned from the Centers for Children's Environmental Health and Disease Prevention Research. *Environ Health Perspect.* 113(10), 1463-1471.
- 3) Israel, B. A., Lantz, P. M., McGranaghan, R., Guzman, J. R., Lichtenstein, R., & Rowe, Z. (2013). *Documentation and evaluation of CBPR partnerships: The use of in-depth interviews and closed-ended questionnaires*. In B. A. Israel, E. Eng, A. J. Schulz & E. A. Parker (Eds.), *Methods for Community-Based Participatory Research for Health* (pp. 369-403). San Francisco: Jossey-Bass.
- 4) Sandoval, J.A., Lucero, J., Oetzel, J., Avila, M., Belone, L., Mau, M., et al. (2012) Process and outcome constructs for evaluating community-based participatory research projects: a matrix of existing measures. *Health Education Research.* 27(4), 680-690.

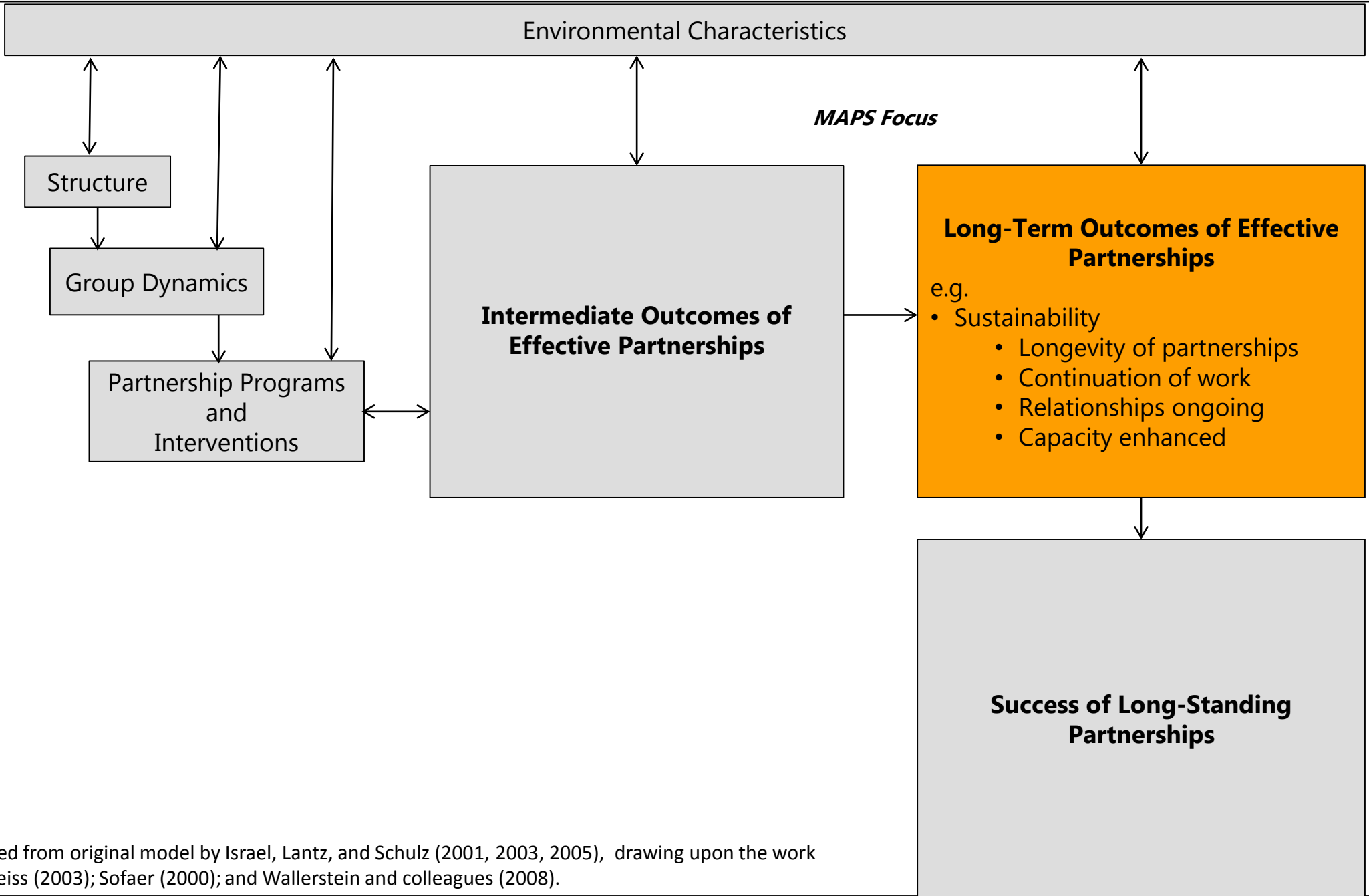




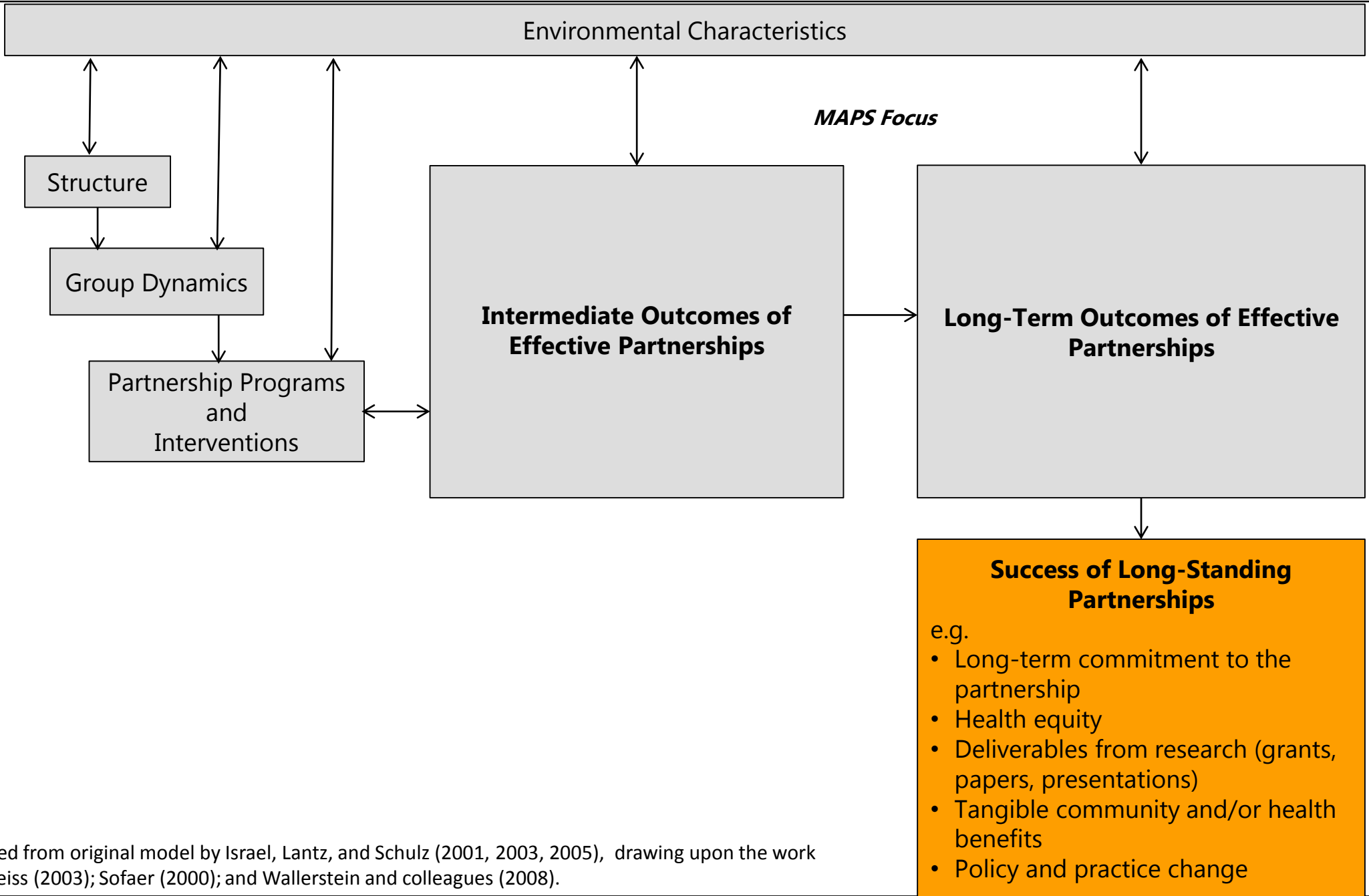
Source: Adapted from original model by Israel, Lantz, and Schulz (2001, 2003, 2005), drawing upon the work of Lasker & Weiss (2003); Sofaer (2000); and Wallerstein and colleagues (2008).



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- Success of Long-Standing Partnerships**
- e.g.
- Long-term commitment to the partnership
  - Health equity
  - Deliverables from research (grants, papers, presentations)
  - Tangible community and/or health benefits
  - Policy and practice change

# Methods for Key Informant Interviews

- Semi-structured interview protocols were developed
- Questions were open-ended and organized by area of focus:
  - Defining Success
  - Success above and beyond outcomes
  - Costs & benefits of participation
  - Sustainability
  - Synergy
  - Equity in partnership



# Methods for Key Informant Interviews

- Conducted Key Informant Interviews
- Pilot Testing (n=5)
  - 3 Community & 2 Academic Participants
- Expert Panel Member (n=16)
  - 8 Community & 8 Academic Expert Panelists

# MAPS Community Expert Panelists: *Key Informants*



**Alex Allen**  
Executive Director  
Chandler Park Conservancy  
Detroit, Michigan



**Linda Burhansstipanov**  
Founder/President & Grants Director  
Native American Cancer Research Corporation  
Denver, Colorado



**Ella Greene-Moton**  
Administrator  
CBOP Community Ethics Review Board  
Flint, Michigan



**Marita Jones**  
Executive Director  
Healthy Native Communities Partnership, Inc.  
Shiprock, New Mexico



**Angela Reyes**  
Executive Director  
Detroit Hispanic Development Corporation  
Detroit, Michigan



**Al Richmond**  
Executive Director  
Community-Campus Partnerships for Health  
Raleigh, North Carolina



**Zachary Rowe**  
Executive Director  
Friends of Parkside  
Detroit, Michigan



**Peggy Shepard**  
Executive Director  
WEACT for Environmental Justice  
New York, New York

# MAPS Academic Expert Panelists: *Key Informants*



**Elizabeth (Beth) Baker**

Professor, College for Public Health & Social Justice  
St. Louis University  
St. Louis, Missouri



**Meredith (Merry) Minkler**

Professor Emerita, School of Public Health  
University of California, Berkeley  
Berkeley, California



**Cleopatra (Cleo) Caldwell**

Professor, School of Public Health  
University of Michigan  
Ann Arbor, Michigan



**Amy Schulz**

Professor, School of Public Health  
University of Michigan  
Ann Arbor, Michigan



**Bonnie Duran**

Associate Professor, School of Social Work  
University of Washington  
Seattle, Washington



**Melissa Valerio**

Associate Professor, UT Health Science Center  
UT Health School of Public Health San Antonio  
Regional Campus  
San Antonio, Texas



**Eugenia (Geni) Eng**

Professor, School of Public Health  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina



**Nina Wallerstein**

Professor of Public Health  
University of New Mexico School of Medicine  
Albuquerque, New Mexico

# Methods for Key Informant Interviews

## Qualitative Data Management & Analysis *(Ongoing)*

- Used a process of in vivo line-by-line restatements and open coding based on a grounded theory approach
- Multiple coders worked to reach consensus on the codes
- Codebook developed through this process
- Used NVivo data management software



**Success in long-standing CBPR partnerships:**

**Selected outcomes to-date from the key  
informant interviews**



## SUSTAINABILITY:

Tangible support for all partners extends beyond partnership.



"So maybe it's going back to that notion of social support that 'Is it perceived or received?' and I think that there's something about received support from within a partnership, within a relationship that is part of what happens with sustainability is that there's tangible assistance that continues to be offered."

-Academic Partner

*"[The] kinds of engagement you need at the beginning of a partnership I think are much more intensive and face-to-face and time-consuming, and building relationships, really getting to know someone and getting to know the community, getting to know all those things. So, I think the costs do shift over time...there are certainly costs in terms of at the beginning, you're not publishing as much."*

*-Academic Partner*

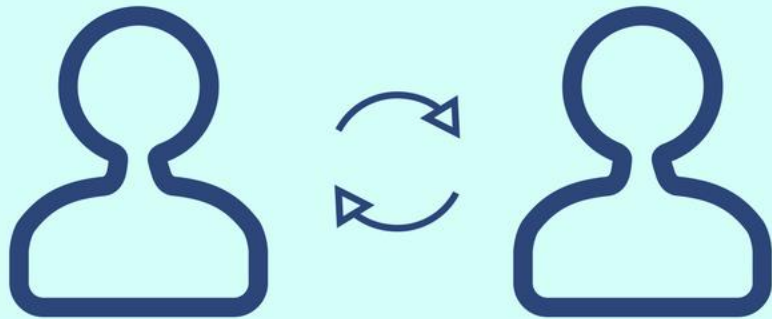
## RELATIONSHIP OF COSTS & BENEFITS OVER TIME:

For the first few years the costs may exceed benefits.



## EQUITY:

Partnership recognizes  
and tries to minimize  
power differentials.



"...equity is important...and I do think it's a recognition of power, and that power looks like different ways, and manifests itself along many different elements. It could be around race, gender, sexual orientation, all of that, but it recognizes those differences and it tries to kind of minimize what some of those differences are, right?"  
-Community Partner

Why is this important?

# Next Steps

- **Combine themes** from key informant interviews with findings from MAPS Scoping Review and Research for Improved Health (RIH) systematic review
- Conduct **Delphi Process** with Expert Panel to determine important concepts to measure with MAPS tool
- **Develop draft MAPS tool** and pilot test
- **Administer MAPS survey** to all partners in 55 long-standing CBPR partnerships
- Conduct **validity testing** using both classical and modern psychometric methods
- **Disseminate findings** to participating partnerships & more broadly





Measurement Approaches to Partnership Success (MAPS)  
Research Team  
October 2017

To learn more about the Measurement Approaches to Partnership Success (MAPS) project, please contact MAPS Project Manager Megan Jensen.

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