



ISCC

Community Participation in Implementation Science Overview



Community Participation in Implementation Science

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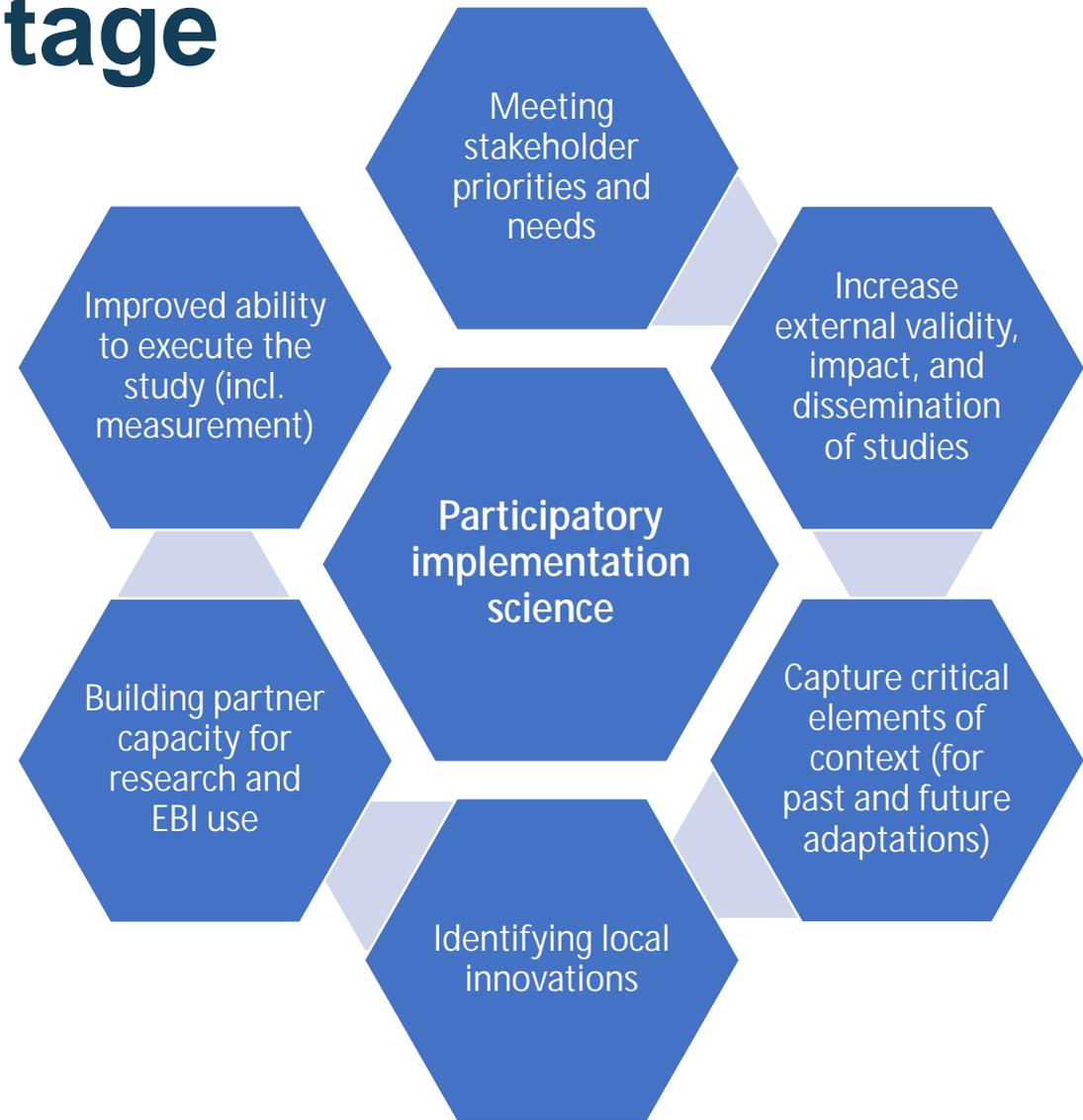
Facilitators

Plan for the Action Group

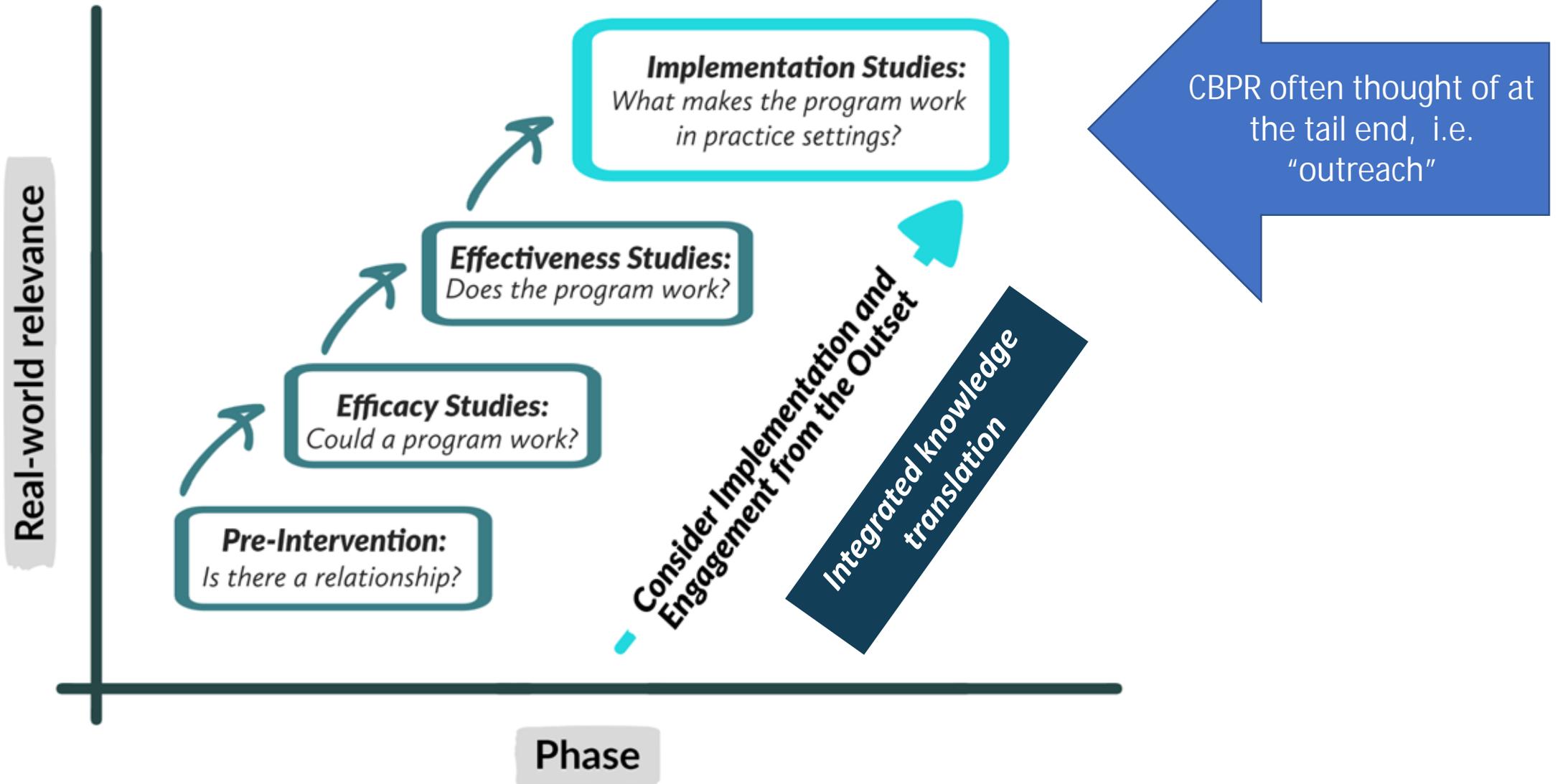
- **Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward**
- Housekeeping (*name on Webex screen is key for follow-up*)
- Day 1:
 - Step 1: Brief overview
 - Step 2: Brainstorming key questions / ideas with [Mentimeter](#)
 - Step 3: Concrete actions to move this work forward and stepping forward to lead / participate via [Chat](#)
- Day 2:
 - Morning report back
 - Same process, new participants (see Day 1)
- After the meeting: Moving the products forward

Step 1: Setting the Stage

- Ongoing, iterative approach to collaboration between researchers and stakeholders to improve the pathway from research to practice and create system change, improve health, and address disparities.



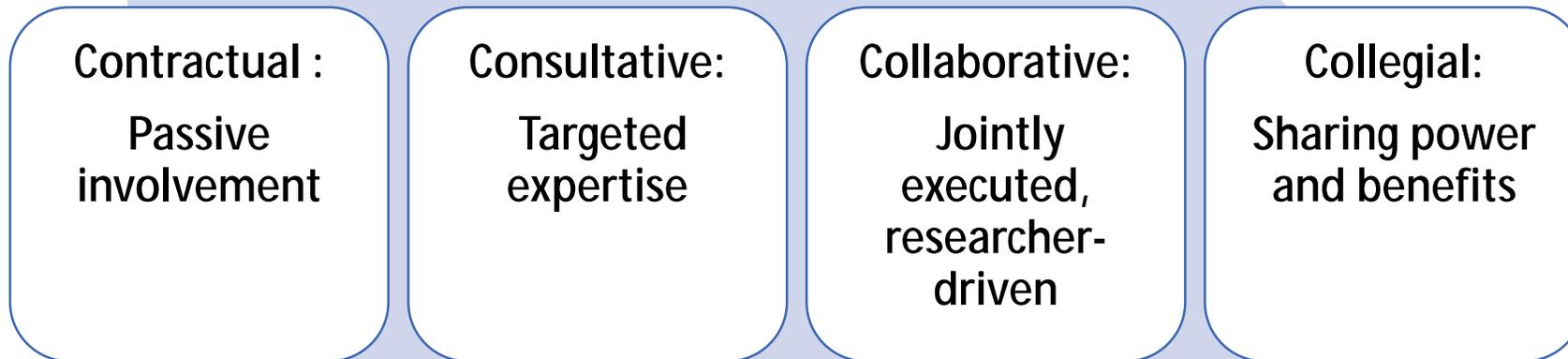
Gap: Insufficient or Late Engagement



Extension of Landsverk, J. et al. (2018). In R. Brownson, G. Colditz & E. Proctor (Eds.), *Dissemination and Implementation Research in Health* (pp. 201-228). New York: Oxford University Press; Hebert, J. R., Brandt, H. M. et al. (2009). *Cancer Epidemiology and Prevention Biomarkers*, 18(4), 1213-1217.; Jull, J. et al. (2017). *Implementation Science*, 12, 150.

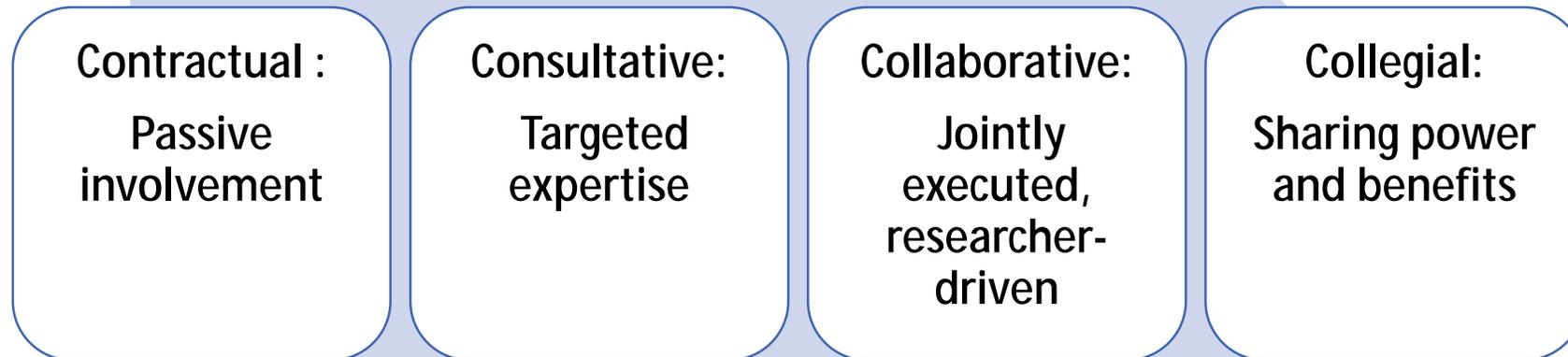
Gap: Finding a Place along the Continuum

Level of partnership engagement



Gap: Finding a Place along the Continuum

Level of partnership engagement



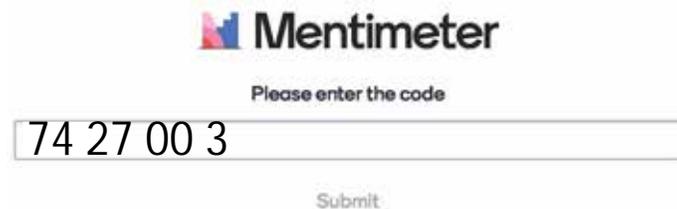
**What does engagement look like during a pandemic?
How do these levels of engagement happen virtually?**

Gap: Measuring Competencies, Engagement, and Impact

- Identifying and defining community-engagement orientation, approach, and goals
- Measuring community-engaged research contexts, processes, and outcomes (Luger)
- Researcher readiness (Shea)
 - Examples: Supporting collaborative decision-making and stakeholder engagement for study design and goals
- Evaluating engagement (Goodman)
 - Community engagement measure across 11 principles (96 items)
- **Assessing the impact of engagement and participatory implementation science**

Step 2: Brainstorming via MentiMeter

- What is the most important thing that we (the Consortium) should do in the area of Community Participation in Implementation Science?
- Please log on to www.menti.com and use the code: **74 27 00 3**



The screenshot shows the MentiMeter login interface. At the top is the MentiMeter logo. Below it is the text "Please enter the code". A text input field contains the code "74 27 00 3". Below the input field is a "Submit" button.

www.menti.com



Break (5 min)

While the facilitators review the ideas generated during the brainstorming step, please take a five-minute break.

We will be right back!

Topics

The following topics were identified during the brainstorming session:

- Training and capacity building experiences: What would these look like? Who would participate (or be the intended audience)?
 - Implementation scientists
 - Implementation practitioners
 - “Community” members (implementation science), training experiences
 - Mentored experiences to learn from others doing this type of work
 - Health equity principles (possible topic)

Note: “Community” is used but understandably defined broadly and diversely.



Topics

- Possible “how to” products (with a designated leader/co-leader):
 - How you can get stakeholders involved in implementation science research?
 - What are different ways we do this along the continuum?
 - Who are the stakeholders?
 - How to engage them? How to avoid over-asking?
 - What relationships exist currently? How can we avoid duplication?
 - What are the shared goals? Expectations? Which principles will be applied?
 - Opportunities for virtual engagement (timely because of pandemic)
 - What is in it for the community? (probably multiple answers, depends on who you ask) Identifying value for researchers and community participation.
 - Defining and measuring gains for the partnership.
 - How to fund and sustain partnerships?
 - Building capacity for continuous engagement.
 - Different roles of communities and researchers.
 - What are available resources to fund such efforts? (Mini-grant programs or other funding given to communities)
 - How to create equitable budgets/resource allocation?
 - What are community priorities?

Note: “Community” is used but understandably defined broadly and diversely.



Step 3: Creating an Action Plan

- For each topic:
 - What do you see as next steps for that idea to become reality?
 - Would you like to lead and/or participate?
- Please share all responses via [chat](#).
 - Ex) 1 pager “how to” product on X – co-lead or participate
 - Ex) Special issue in X journal on Y – co-lead or participate
- *If you haven't changed your name on Webex, please do so now so that the chat archive will allow us to connect with you later.*

Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward



Major Ideas from Discussion: Day 1

- **Training and capacity building experiences for implementation scientists and stakeholders:**
 - Complete an inventory of current community engagement training to inform development/adaptation of training or toolkit for implementation scientists
 - Develop/adapt online training for stakeholders on dissemination and implementation
 - Connect to ISC3 (and other funded projects) resources focused on capacity building in implementation science
- **Promoting best practices in engaged implementation science:**
 - Create short videos of implementation scientists and stakeholders sharing best practices (to include “how to” examples) and experiences (good, bad, and ugly); longer discussions about more complex topics
 - Synthesize existing tools and models to support engaged implementation science
 - Examine best practices in funding and sustainability approaches in engaged implementation science

Additional Ideas to Explore in Day 2 (introduced in Day 1 but not elaborated on)

- Identifying approaches for a more prominent focus on centering health equity in engaged implementation science (*possible cross-action group topic with “Context and Equity”*)
- Strategies to address mistrust and history of negative experiences
- Conflict management and resolution when working with stakeholders
- Institutionalizing engaged implementation science and ensuring operational supports are in place (e.g., CTSA, COE in NCI Cancer Centers)

After the Meeting

- **Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward**
- Summary report:
 - Key findings
 - Next steps, including another invitation to lead and/or participate
- Please be in touch!
 - heather.brandt@stjude.org
 - sramanadhan@hsph.harvard.edu

THANK YOU!



Readings and Resources

- Papers cited in this presentation (*see end of presentation for full list; also will be posted in the chat*).
- Other resources:
 - KU Community Toolbox: <https://ctb.ku.edu/en>
 - Design Thinking and Community-Based Participatory Research for Implementation Science (April Oh, 2018): <https://cancercontrol.cancer.gov/IS/blog/2018/09-design-thinking-and-community-based-participatory-research-for-implementation-science.html>
 - Design Justice: Community-led Practices to Build the World We Need (Sasha Costanza-Chock, 2020): <https://mitpress.mit.edu/books/design-justice>

Please use the chat to share other resources you have found to be helpful. We will compile these resources and share with all participants.



Readings and Resources

- Di Ruggiero, E., & Edwards, N. (2018). The Interplay between Participatory Health Research and Implementation Research: Canadian Research Funding Perspectives. *BioMed research international*, 2018, 1519402. <https://doi.org/10.1155/2018/1519402>
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- Hursting, L. M. & Chambers, D. A. Practitioner Engagement in Implementation Science, *Journal of Public Health Management and Practice*: June 02, 2020 - Volume Publish Ahead of Print - Issue - doi: 10.1097/PHH.0000000000001222
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Readings and Resources

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- Luger, T. M., Hamilton, A. B., & True, G. (2020). Measuring Community-Engaged Research Contexts, Processes, and Outcomes: A Mapping Review. *The Milbank quarterly*, 98(2), 493–553. <https://doi.org/10.1111/1468-0009.12458>
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Community Participation in Implementation Science Recap



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Community Participation in Implementation Science

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Brief Overview Action Group Topic

- **Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward**
- Gaps in community participation in implementation science:
 - Insufficient or late engagement in implementation science
 - Need for training and skills development among implementation scientists
 - Finding a place along the continuum of partnership engagement
 - *How do opportunities for engagement differ in the current conditions?*
 - Measuring competencies, engagement, and impact

Major Ideas from Discussion

- **Training and capacity building experiences for implementation scientists and stakeholders:**
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