

Implementation Science Institute

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Integrating Practice and Research to Achieve Outcomes

The Role of Implementation Science

Allison Metz, Ph.D.

Director, National Implementation Research Network

Research Professor, UNC School of Social Work

Senior Research Scientist, FPG Child Development Institute



SCHOOL OF SOCIAL WORK
Jordan Institute for Families



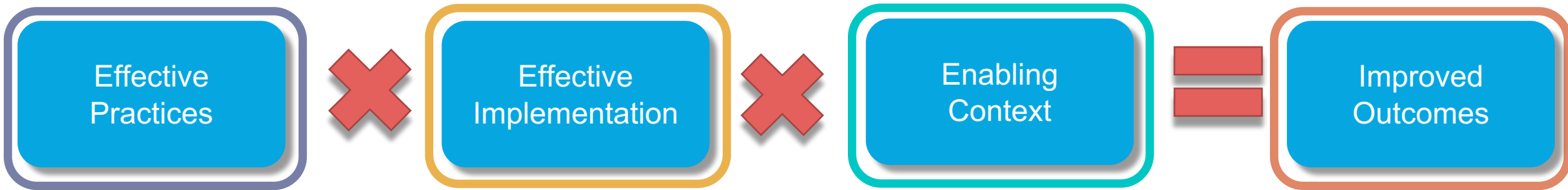
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Active Implementation





Integrating Practice and Research for Outcomes



Where has implementation science effectively supported the integration of practice and research?



Where has implementation science contributed to confusion in the practice and research communities about what is needed to improve outcomes?



Where has implementation science fallen short in integrating research and practice to achieve and sustain outcomes?

Where Has Implementation Science Contributed to Integration?



Contextual fit is the match between the strategies, procedures, or elements of an intervention and the values, needs, skills and resources of those who implement and experience the intervention.

(Horner, Blitz & Ross, 2014)





Opportunity



Support the Equitable Use of Evidence

- Support public agencies and communities to make more informed choices about evidence use
- Provide public agencies and communities with actionable tools to assess the fit and feasibility of using evidence-based practices

Where Has Implementation Science Confused Research and Practice Communities?


Evidence is grown in research settings.

Evidence is optimized in practice.

Strong empirical support that the level and quality of implementation affects the outcomes achieved led to a strong emphasis on program fidelity in the replication and scaling of evidence-based practices and programs.

(Durlak & Dupree, 2008)

However, implementation frameworks also promote CQI. Frameworks for sustainability and scale emphasize that change exists in the use of interventions over time, the characteristics of practice settings, and the broader system that establishes the context for how care is delivered.



Implementation Science, Fidelity, and CQI

Fidelity is both a critical and a dynamic
implementation variable

Interventions can be continually improved, boosting sustainment in practice, and can enable ongoing learning among developers, interventionists, researchers and patients

(Chambers, et. al., 2014)





Opportunity



Develop Practice Research Partnerships

- Work with public agencies and communities to answer their questions
- Develop effective methods for supporting decision-making

Where Has Implementation Science Fallen Short in Integration?

Stakeholder Engagement



Systematic scoping review found

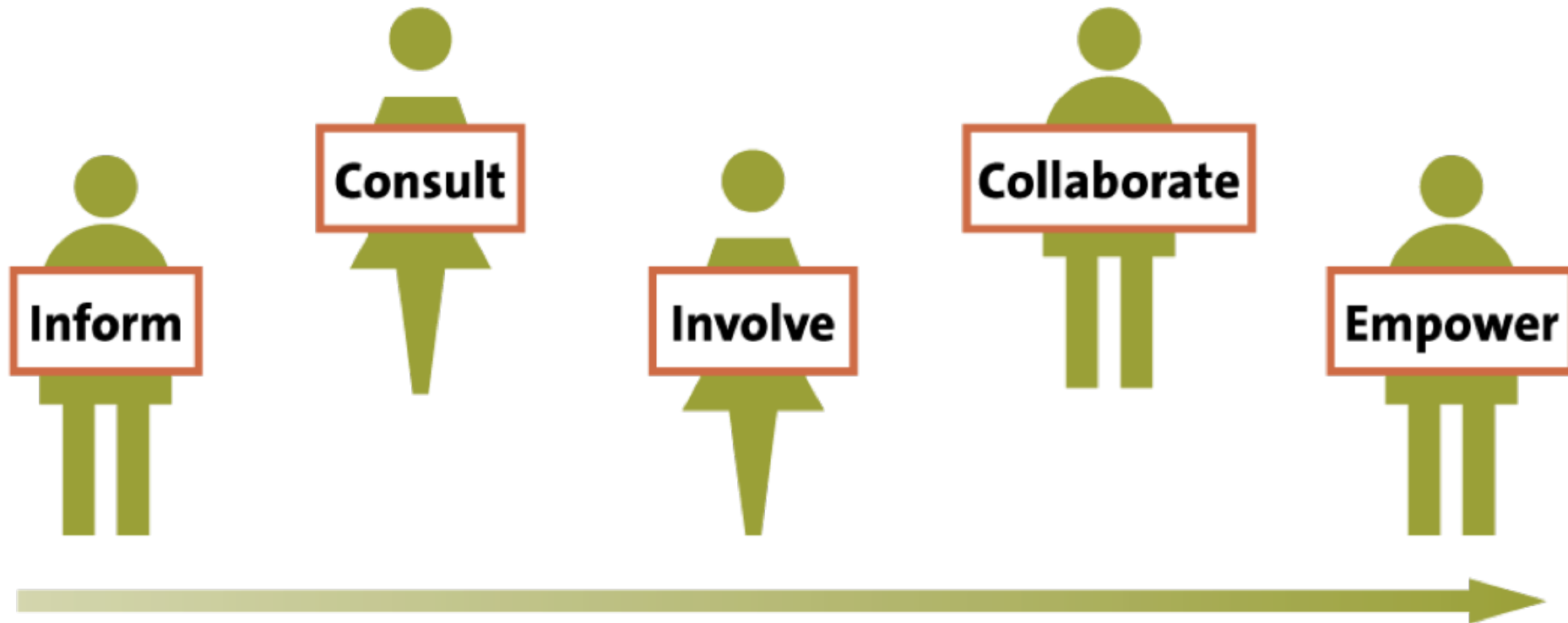
- Variety of stakeholders involved in “real life” implementation
- Different levels of stakeholder involvement in implementation varied among frameworks
- Lack of specificity of who, how, and when to involve different stakeholders including service users





Authentic and Intentional Engagement

Enabling Context





Authentic and Intentional Engagement

Inform	Consult	Involve	Collaborate	Co-Create
To provide information	To obtain feedback	To work with to develop alternatives	To partner in each aspect of decision-making	To empower to make decisions



Opportunity



Develop Authentic Stakeholder Partnerships

- Use precise participatory methods
- Study under what conditions specific participatory methods are most effective for sustaining evidence and improving outcomes
- Prioritize the involvement of service users

For More Information

Allison Metz

Allison.metz@unc.edu

202-714-4576



Frank Porter Graham Child Development Institute
University of North Carolina
Chapel Hill, NC

<http://nirn.fpg.unc.edu/>

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email: nirn@unc.edu

web: <http://nirn.fpg.unc.edu>

The mission of the National Implementation Research Network (NIRN) is to contribute to the best practices and science of implementation, organization change, and system reinvention to improve outcomes across the spectrum of human services.