Integrating Practice and Research to Achieve Outcomes

The Role of Implementation Science

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Active Implementation

Effective Practices

Effective Implementation

Enabling Context

Improved Outcomes
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?
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)
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?

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.

Evidence is grown in research settings.

Evidence is optimized in practice.
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

- Inform
- Consult
- Involve
- Collaborate
- Empower
## Authentic and Intentional Engagement

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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
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