

Enhancing Implementation Research

A Checklist for Practice and Research Teams

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Introduction

- Practice-based research (PBR) presents several challenges
- Researchers and community partners enter into collaboration with assumptions that may:
 - Impede the project
 - Threaten empirical validity
 - Harm long-term relationships
- Checklists reduce risks of failure by compensating for memory or attention deficits

Methods

- **Literature search:**
 - Rapid literature review: Did not find any lists or tools
- **Checklist Development:**
 - First draft: personal PBR experience + constructs from the Consolidated Framework for Implementation Research
 - Second draft: responses from a convenient sample of researchers
- **Platform:** Qualtrics survey.

Conclusion

- **Next steps:**
 - Currently testing in 3 partner sites as part of a funded pilot
 - Circulate among experienced ASU Principal Investigators
 - Seek funding to move checklist from Qualtrics to an interactive webpage
- **Implication:** A brief 12-item checklist can identify key decisions to be made before research starts

Results

	Importance			Agreement			Decision Document action steps or note if complete
	1	2	3	1	2	3	
1. We have an onsite individual who can serve as a project champion to support, promote, and facilitate project implementation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
2. We have an individual who can serve as project coordinator or manager to address the day-to-day project-related issues that arise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
3. We have designated the leader(s) or manager(s) responsible for supervising the area of clinical research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
4. Key administrators and staff understand the purpose of the study and the intervention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

Our 12-item checklist supports a dialogue between researchers and community partners to identify key decisions for successful collaboration

- Rapid team development
- Shared expectations
- Reduced risk of problems



QR code to full checklist