

TEN KEY INGREDIENTS FOR IMPLEMENTATION RESEARCH PROPOSALS

| Proposal ingredient | Key question | Review criteria | Check (yes/no) |
|---|--|---|----------------|
| 1. The care gap or quality gap | The proposal has clear evidence that a gap in quality exists? | Significance Impact | |
| 2. The evidence-based treatment to be implemented | Is the evidence for the program, treatment, or set of services to be implemented demonstrated? | Significance Innovation | |
| 3. Conceptual model and theoretical justification | The proposal delineates a clear conceptual framework/theory/model that informs the design and variables being tested? | Approach Innovation | |
| 4. Stakeholder priorities, engagement in change | Is there a clear engagement process of the stakeholders in place? | Significance Impact Approach Environment | |
| 5. Setting's readiness to adopt new services/treatments/programs | Is there clear information that reflects the setting's readiness, capacity, or appetite for change, specifically around adoption of the proposed evidence-based treatment? | Impact Approach Environment | |
| 6. Implementation strategy/process | Are the strategies to implement the intervention clearly defined, and justified conceptually? | Significance Impact Innovation | |
| 7. Team experience with the setting, treatment, implementation process | Does the proposal detail the team's experience with the study setting, the treatment whose implementation is being studied, and implementation processes? | Approach Investigator team | |
| 8. Feasibility of proposed research design and methods | Does the methods section contain as much detail as possible, as well as lay out possible choice junctures and contingencies, should methods not work as planned? | Approach Investigator team | |
| 9. Measurement and analysis section | Does the proposal clarify the key constructs to be measured, corresponding to the overarching conceptual model or theory? | Approach Investigator team | |
| | Is a measurement plan clear for each construct? | | |
| | Does the analysis section demonstrate how relationships between constructs will be tested? | | |
| 10. Policy/funding environment; leverage or support for sustaining change | Does the proposal address how the implementation initiative aligns with policy trends? | Impact Significance | |

Table from Enola K Proctor*, Byron J Powell, Ana A Baumann, Ashley M Hamilton and Ryan L Santens. *Writing implementation research grant proposals: ten key ingredients* Implementation Science 2012, 7:96. <http://www.implementationscience.com/content>