

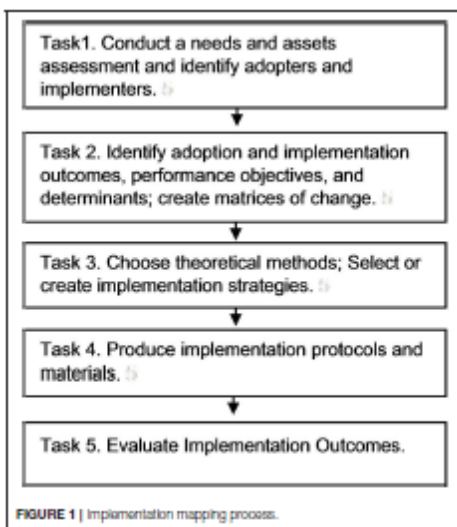
Implementation Mapping: A Promising and Innovative Method to Design and Select Implementation Strategies

Rinad S. Beidas, PhD; University of Pennsylvania

Key points

1. Findings with regard to which implementation strategies are most effective have been equivocal. These results may largely be due to the manner in which implementation strategies were designed and selected in earlier work.
2. Implementation mapping is a promising method through which to select and tailor implementation strategies with an eye towards targets and mechanisms.
3. We illustrate the process of applying implementation mapping via the use case of selecting strategies for a comparative effectiveness trial of firearm safety promotion in pediatric primary care.
4. We review the benefits of using this approach and future directions.

Figure 1. Implementation Mapping Process



Reproduced from Fernandez et al (2019).

Questions

1. What are challenges to using implementation mapping to derive implementation strategies?
2. What are other structured methods to develop implementation strategies?

References

- Fernandez, M., ten Hoor, G., van Lieshout, S., Rodriguez, S., Beidas, R., Parcel, G., Ruiters, R., Markham, C., & Kok, G. (2019). Implementation mapping: Using intervention mapping to develop implementation strategies. *Frontiers in Public Health*.
- Powell, B., Beidas, R., Lewis, C., Aarons, G., McMillen, J., Proctor, E., & Mandell, D. (2017). Methods to improve the selection and tailoring of implementation strategies. *Journal of Behavioral Health Services Research*.
- Powell, B., Fernandez, M., Williams, N., Aarons, G., Beidas, R., Lewis, C., McHugh, S., & Weiner, B (2019). Enhancing the impact of implementation strategies in healthcare. *Frontiers in Public Health*.

Implementation Mapping: A Promising and Innovative Method to Design and Select Implementation Strategies

Rinad S. Beidas, PhD; University of Pennsylvania

[Notes]

