

Effectiveness-Implementation Hybrid Designs D&I Workshop 2019

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Workshopping your idea: Questions to consider

- What is the nature of the effectiveness data on “the thing”?
 - “Very/pretty darn strong”, especially if not a lot of intervention adaptation needs to take place? Consider type 3 or type 2 depending on how much you also know about implementation factors (see below).
 - Mixed results? Missing (strong) effectiveness data? Consider Types 1 and 2.
- How much do you expect “the thing” will need to be adapted for where you want to study/use it?
 - A little? Consider including adaptation process as a step in an implementation-focused project (so, more type 2 or 3).
 - A lot? Consider focusing on effectiveness in a type 1 or type 2 “pilot of implementation strategy” version.
- How much do you already know about the barriers/facilitators to the implementation of the thing in your context of interest?
 - Not much? If you also need to focus on effectiveness data right now, consider type 1.
 - Do you know enough already to develop and pilot test a “new” implementation strategy (or package)? Consider type 2 to “pilot” strategy.
- Have you or someone else already tried an implementation strategy (or package) with your intervention and you know it didn’t work very well?
 - If your intervention already has strong effectiveness data, this could be a great place to start for a type 3 or type 2 “pilot” for a new strategy (or package).
- Do you already have pilot data on a strategy (or package) that you want to test in a comparative study?
 - If your intervention effectiveness data are strong, consider a type 3.
 - If your intervention effectiveness data are mixed, consider a dual-randomized type 2.
- After answering all of the above questions, do you still want to consider a hybrid design at all?
 - No? Feel free to run screaming from the room. We understand.
 - Yes? Seek out and learn from published protocol papers and other manuscripts describing studies that seem to be like what you want to do. Talk with people already funded to do the type of study you want to do. Talk with project officers/portfolio managers. Give us a call.