Reviewer’s report

Title: Studying De-Implementation in Health: An Analysis of Funded Research Grants

Version: 0 Date: 23 Jul 2017

Reviewer: Ross Brownson

Reviewer's report:

This is a useful review as this is clearly an under-developed area in implementation science. It is terrific that the authors have taken on this review in such a useful manner. I have several comments/suggestions.

1. The title seems a little long and cumbersome; consider tightening it up a bit.

2. Similar to the approach in the Purtle paper cited (ref #38), it would be useful to know the percentage of de-implementation grants funded under the D&I PAR/FOA as a percentage of all grants under the D&I PAR/FOA. I realize this is a limited picture but might still be illustrative.

3. Similarly, in Table 2, it would be helpful to show how many grants of the 20 were tied to various PARs/FOAs.

4. It is probably worth mentioning that a major gap is the de-implementation of policy (both Big P government policy and small p organizational policy). In the policy world, this is "policy termination." One can argue that policy has the largest impact on health yet does not show up prominently in any grants found in this review.

5. Obviously, as you note, this is a US-centric study and important work is likely to be going on in multiple other countries. It is hard to imagine that in your quick search of other countries, no studies were found. Is this true or might it be terminology/search terms or the nature/limitations of searchable data bases in other countries?

6. In Table 2, while not a certain trend, it appears that the number of de-implementation grants is increasing in recent years. This may be encouraging and worth noting.

7. A study like this will miss studies not primarily on this topic but those that add questions in a related project. For example, we have an R21 grant on the uptake of evidence-based practices across four countries and we added a few questions on de-implementation. This would not show up in the original grant application.
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