

Review Form To Assess Whether an Intervention is Backed by Strong Evidence of Effectiveness (i.e., meets the Congressional "Top Tier" Evidence Standard)

The Congressionally-based <u>Top Tier</u> evidence standard is: Interventions shown in well-designed and implemented randomized controlled trials, preferably conducted in typical community settings, to produce sizeable, sustained benefits to participants and/or society.

The standard for <u>Near Top Tier</u> is: *Interventions shown to meet all elements of the Top Tier standard in a single site, and which only need one additional step to qualify as Top Tier – a replication trial to confirm the initial findings and establish that they generalize to other sites.*

1. Name of Intervention you reviewed: ABC Program to Improve Lives

Study 1 (Smith et. al. 2004) Study 2 (Jones et. al. 2009)

2. For each randomized controlled trial (RCT) of this intervention, please assess whether the RCT is "well-designed and implemented" <u>using the short RCT checklist (linked here) as a reference</u>.

Specifically, please rate the RCT on a scale of 1 to 5 (5 being strongest, 1 being weakest) on the following categories in the checklist:

	Study 1 Rating	Study 2 Rating
Overall study design. Please give one composite rating based on items on p. 3 of		
checklist, including:		
 Random assignment conducted at appropriate level (e.g., groups vs. individuals) 		
 Adequate sample size 		
Intervention and control groups remained equivalent. Please give one composite		
rating based on items on p. 4 of checklist, including:		
 Few or no baseline differences between T and C groups 		
 Minimal cross-over, or contamination, between T and C 		
 Outcome data collected in same way, at same time, for T and C 		
 Low sample attrition and/or differential attrition 		
 Sample members kept in original group assignment (T or C), consistent with intent- 		
to-treat		
Study's outcome measures. Please give one composite rating based on items on pp. 4-5 of checklist, including:		
Valid outcome measures		
 Outcome measures of policy or practical importance 		
Where appropriate, those collecting outcome data were blinded		
 Outcomes were measured over a sufficiently long time period 		
- Outcomes were measured over a sufficiently long time period		
Study's reporting of the intervention's effects. Please give one composite rating		
based on items on pp. 5-6 of checklist, including:		
 Study reports size of effects, and its tests for statistical significance account for study 		
design features (e.g., random assignment of groups vs. individuals)		
 Study reports effects on all outcomes measured 		

(Comment briefly on the reasons behind your ratings (please continue on a separate sheet	if needed):
2.	Assess whether the <u>body</u> of evidence from the RCTs meets the conditions of the evidence standard.	Top Tier
	Specifically, please rate the body of evidence on a scale of 1 to 5 (5 being strongest, 1 be on the following categories:	eing weakest)
		Rating:
ffec n ite	s the body of evidence constitute strong evidence about the intervention's cts, preferably in typical community settings? Please give one composite rating based cms in the checklist Appendix (p. 6), including: Intervention found to be effective in more than one implementation site (e.g., 2+ RCTs or a large multi-site RCT) The RCTs preferably evaluated the intervention in typical community settings No strong countervailing evidence was found	- Tutting
	s the body of evidence show <u>sizeable</u> effects on important outcomes?	
oe:	s the body of evidence show <u>sustained</u> effects on important outcomes?	
	Comment briefly on the reasons behind your ratings (please continue on a separate shee	t if needed):
3.	Based on your ratings and comments above, do you believe this intervention measurement Tier evidence standard shown at the beginning of this form? Yes / No	eets the <u>Top</u>
4.	If your answer is no, do you believe this intervention meets the $\underline{\text{Near Top Tier}}$ ev standard shown at the beginning of this form? Yes / No	idence