

CHECKLIST FOR BLUEPRINT PROGRAM EVALUATION AND WRITE UP

Program Name _____

Primary Criteria

___1. *Does the study have a high-quality design?* A randomized trial is ideal but two or more studies with quasi-experimental designs may be sufficient. Report on the use of randomization or the nature of the quasi-experimental design.

___2. *Does the study clearly describe the sample size at each stage of data gathering?* Report the number of subjects at each stage, including the N at baseline and the Ns and percentages of the baseline sample remaining at posttest and each follow-up.

___3. *Is measurement of the outcomes done independently from the delivery of the intervention?* Report on whether those doing the measurement are blind to condition. Subject self-reports are generally appropriate but may be subject to social desirability and demand bias.

___4. *Are the measures reliable and valid?* Report the information provided by the study (e.g., interrater reliability; Cronbach's alpha).

___5. *Are outcome measures general enough that they do not depend on the unique content of the intervention?* Report on measures that are unique to the program or not relevant outside the intervention.

___6. *Does the study use an intent-to-treat analysis?* The study should attempt to follow and analyze all subjects as assigned to their original condition.

___7. *Is the analysis done at the proper level?* Report on whether the analysis matches the level of the intervention (e.g., if schools are randomized, the analysis should compare schools, not persons, or use multilevel statistical methods that adjust for clustering).

___8. *Does the analysis control for baseline outcome measures?* Report on the use of change scores, baseline outcomes as covariates, or group-by-time interactions.

___9. *Does the analysis demonstrate baseline equivalence between conditions?* Report on whether a test was performed, nonequivalent findings, and potential adjustments.

___10. *Does the study demonstrate that attrition is below 5% or unrelated to group assignment, sociodemographic characteristics, and baseline measures of the outcomes?* Report on whether a test was performed, evidence of significant differential attrition, and potential adjustments.

___11. *Posttest: Are the results consistently significant – beyond what would be expected by chance – across multiple measures and statistical tests?* Report the number of significant results relative to the number of significance tests.

___12. *Are the outcomes free of any iatrogenic effects?* Report any significant effects that suggest program-related harm rather than help for subjects.

Secondary Criteria

___13. *Does the study describe how the intervention is expected to produce change in the outcome?* Report the posited causal mechanisms.

___14. *Is the sample general?* Note if the sample is highly selective or unrepresentative, and describe the sociodemographic characteristics of the sample subjects.

___15. *Does the study provide quantitative measures of fidelity of implementation?* Describe.

___16. *Are effect sizes presented?* Report figures on Cohen's d, r, odds ratios, etc.

___17. *Does the study examine mediators that help account for the relationship between the intervention and outcome?* The mediating variables should measure risk and protective factors that are posited to translate the program into the outcomes.

Model Criteria

___18. *Long-term: Does the study demonstrate effects that last at least one year beyond the end of the intervention?* Report on whether the study examined the sustained or long-term impact of a program with assessments following the posttest.

___19. *Is the program studied replicated by a high-quality study?*

Summary

___20. *Should the program be recommended for review by the BP board?* Sum up your view.