

Matrix of Models/Practices by Characteristic*

Eliminating Health Disparities Skill Building Session
October 17, 2018



Characteristic	Evidence-Based	Evidence-Informed	Promising	Emerging	Practice-Based
Evidence	Rigorous and plentiful, quantitative	Rigorous and somewhat plentiful, quantitative	Less rigorous and somewhat plentiful, mostly qualitative	Less rigorous and limited quantitative and qualitative	Less rigorous and limited quantitative and plentiful qualitative
Research design	True experimental design	True experimental design	Quasi-experimental design (non-randomized)	Non-experimental	Non-experimental
Published	RCT findings have been reported in published, peer-reviewed literature	RCT or other findings have been reported in published, peer-reviewed literature	Findings (not necessarily scientific) have been reported in published, peer-reviewed literature	Possibly, based on limited evidence	No, only program reports to funder or other stakeholders
Multi-site replication in usual settings	At least 2 rigorous randomized controlled trials (RCTs) or comparable methodology in different usual care or practice settings	At least 2 rigorous RCTs (or other comparable methodology) in highly controlled settings (e.g., laboratory)	Not as much replication	Replication in a few sites possibly in more than one same setting	One or more sites, single setting
Manual or Other Documentation	Manual or other documentation available specifying components and description of how to administer each component	Manual or other documentation available specifying components and description of how to administer each component	Manual or other documentation available specifying components and description of how to administer each component	Possibly; extent of documentation depends on the program or funder requirement	Possibly; extent of documentation depends on the program or funder requirement
Evaluation					

“Research-Based Practices” in the EHDl RFP

“Promising Practices” in the EHDl RFP**

Pre-determined theory of change	TOC specifies clearly identified outcomes and describes the activities related to outcomes	TOC specifies clearly identified outcomes and describes the activities related to outcomes	TOC specifies clearly identified outcomes and describes the activities related to outcomes	Partially developed but vetted with stakeholders	Sometimes, but usually developed after LM
Pre-determined logic model	LM provides assumptions for the inputs and outputs that lead to the short, intermediate and long-term outcomes	LM provides assumptions for the inputs and outputs that lead to the short, intermediate and long-term outcomes	LM provides assumptions for the inputs and outputs that lead to the short, intermediate and long-term outcomes	Partially developed but vetted with stakeholders	Will have some LM but possibly developed by program staff only and not yet vetted by stakeholders
Pre-determined evaluation plan	Outcome measures are reliable and valid, and administered consistently and accurately across all participants	Outcome measures are reliable and valid, and administered consistently and accurately across all participants	Outcome measures are reliable and valid, and administered consistently and accurately across all participants	Partially developed but vetted with stakeholders	Will have some EP but possibly developed by program staff only and not yet vetted by stakeholders
Clear attribution	Yes. Results could only have been due to the program and no other intervention	Yes. Results could only have been due to the program and no other intervention	Yes. Results could only have been due to the program and no other intervention	Other confounding factors acknowledged but not yet measured	Does not account for confounding factors
Sustained effect	Shown to have a sustained effect at least 1 year beyond end of intervention, with no evidence that the effect is lost after this time	Shown to have a sustained effect at least 1 year beyond end of intervention, with no evidence that the effect is lost after this time	Possibly, though may not be a full year beyond the end of the intervention	Has not been evaluated long enough	Has not been evaluated long enough
Ongoing evaluation and quality improvement	Actively building strong evidence through ongoing evaluation and continuous QI	Actively building strong evidence through ongoing evaluation and continuous QI	Building of evidence could be intermittent and less rigorous	Depends on the program but in most cases evaluation is conducted on a regular basis	Depends on the program, oftentimes new so evaluation just started or still in development

* The EHDl program considers the first two types (evidence-based, evidence-informed) as Research-Based Practices, and the last three types as Promising Practices. Applicants may propose a combination of research-based and promising models or practices if they choose.

** It is possible for models or practices to be both Research-Based and Promising Strategies; the EHDl program does not view these two broad categories as mutually exclusive.