

Table 1: Evidence typology for classification of policy and environmental intervention strategies

Indicators	Inclusion Criteria	Effective		Promising	Emerging
		1 st Tier authoritative, rigorous systematic review (2+ studies)	2 nd Tier high-quality study with peer review (1+ studies)	published or unpublished evaluation study or report	practice summary, analogy to related health topic, or untested innovation
Evaluation or research design	Experimental, quasi-experimental, prospective cross-sectional studies and natural experiments	Required	Required	Possible	Possible
	Design using quantitative or qualitative data	Required	Required	Required	Possible
Quality of execution and internal validity (sampling, power, IVs, DVs, effects, subgroup differences, attrition)	Samples include children, families, or communities	Required	Required	Required	Possible
	Samples include racial/ethnic or lower income populations	Desired	Desired	Desired	Possible
	Summative evidence for obesity/ physical activity/ nutrition/ screen time	Required	Required	Possible	Possible
	Summative evidence for environmental or policy changes or impacts	Required	Required	Required	Possible
	Summative evidence for cost-effectiveness	Desired	Desired	Desired	Possible
	Summative evidence from other topics	Desired	Desired	Desired	Possible
Reach (external validity, scalability, exposure or participation)	Internal validity	Required	Required		Possible
	Intervention application to/ responses from children, families, or communities	Required	Required	Required	Required
	Intervention application to/ responses from racial/ethnic or lower income populations	Required	Required	Required	Required
	Duration of intervention exposure or participation	Desired	Desired	Desired	Possible
	Capacity to impact large populations	Desired	Desired	Desired	Possible
	Impact on racial/ethnic or lower income populations	Desired	Desired	Desired	Possible
Adoption (resources, support, opposition)	No harm to populations or subpopulations	Required	Required	Required	Required
	Intervention complexity, intensity, duration	Desired	Desired	Desired	Possible
	Intervention costs, personnel, leadership, training	Desired	Desired	Desired	Possible
	Policy/ practice relevance, timeliness, compatibility	Desired	Desired	Desired	Possible
Implementation (formative and process evaluation)	Political, social, and economic climate	Desired	Desired	Desired	Possible
	Intervention description (goals, protocols, tools)	Required	Required	Required	Required
	Use of logic model/ theory/ constructs	Desired	Desired	Desired	Possible
	Community inclusion (assessment, planning, implementation, evaluation)	Desired	Desired	Desired	Possible
Sustainability	Implementation fidelity/ quality assurance	Desired	Desired	Desired	Possible
	Replication, adaptation, customization	Desired	Desired	Desired	Possible
	New funding/ support/ resources leveraged	Desired	Desired	Desired	Possible
	Plans (community, leadership transition, training)	Desired	Desired	Desired	Possible
	Dedicated enforcement/maintenance authority (agency, committee)	Desired	Desired	Desired	Possible