Appendix 1 (as supplied by the authors): Self-administered questionnaire and description of scalability assessment criteria

One-page self-administered questionnaire

Name of the team and nominated principal investigator
Name and abbreviation of the evidence-based Innovation (EBI*)
Type of the evidence-based Innovation (EBI*)
Aim of the evidence-based Innovation (EBI*)

*We define EBI as a program, model, approach, tool, instrument, indicator, algorithm, service, idea, policy, practice whose evidence base has been established.

Dimensions	Items	Yes	No	UE	NP	NA+	Comment
Theory	Did a theory or conceptual model(s) inform the development of the EBI?	☐	☐	☐	☐	☐	
Impact	Do you have data on the acceptability of the EBI?	☐	☐	☐	☐	☐	
	Do you have data on the feasibility of the EBI?	☐	☐	☐	☐	☐	
	Do you have data on the adaptability of the EBI?	☐	☐	☐	☐	☐	
	Do you have data on the efficacy of the EBI (i.e., testing under optimal conditions)?	☐	☐	☐	☐	☐	
	Do you have data on the effectiveness of the EBI (i.e., testing in real-world conditions)?	☐	☐	☐	☐	☐	
	Have the results of the testing of the EBI been documented?	☐	☐	☐	☐	☐	
		Yes	No	UE	NP	NA+	Comment
Coverage	Do you have a measure of the reach of the EBI (numerator & denominator)?	☐	☐	☐	☐	☐	
	Do you have a measure of the adoption of the EBI (numerator & denominator)?	☐	☐	☐	☐	☐	
	Do you have data on the fidelity of the implementation/use of the EBI?	☐	☐	☐	☐	☐	
	Do you have data on the maintenance of the EBI? If yes for how long (please specify)?	☐	☐	☐	☐	☐	
		Yes	No	UE	NP	NA+	Comment
Setting	Did you implement the EBI in a setting (e.g., at individual, community, cultural, political, workforce or organizational levels) comparable to that of the new setting to which it will be scaled up and/or spread?	☐	☐	☐	☐	☐	
	Did you assess if the EBI is compatible with similar interventions in the same setting?	☐	☐	☐	☐	☐	
	Did you determine if the EBI is consistent with policy directives?	☐	☐	☐	☐	☐	
		Yes	No	UE	NP	NA+	Comment
Cost	Do you have data on the cost-effectiveness of the EBI (compared to existing equivalent EBIs or alternatives)?	☐	☐	☐	☐	☐	
	Do you have data on potential financial and staff resources needed to scale up and/or spread the EBI?	☐	☐	☐	☐	☐	

Abbreviations: *EBI*, Evidence-Based Innovation; *UE*, Under Evaluation; *NP*, Not Planned (or not evaluated); *NA*, Not Applicable (+ please specify why NA).
Definitions: *Reach*: proportion (numerator and denominator) of target population experiencing the EBI; *Adoption*: proportion (numerator and denominator) of settings that will adopt the EBI; *Fidelity*: extent to which the EBI is implemented/used as intended; *Maintenance*: extent to which the EBI is sustained over time.

Please send this completed form to kasra.hassani@ubc.ca by September 29th 2017. For questions, please contact Ali Ben Charif (ali.ben-charif.1@ulaval.ca).

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Supplementary Table A1: Description of scalability assessment criteria among 33 evidence-based innovations

Assessment dimension	Criterion	Number of evidence-based innovations (% row)			Number of evidence-based innovations met criteria per dimension: mean[3] (SD)
		Criterion met	Criterion not met	Criterion not applicable	
Use of theory (1 criterion)	Evidence-based innovations developed with theory[1]	29 (87.9)	2 (6.1)	2 (6.1)	Not applicable
Impact assessments (6 criteria)	Acceptability	22 (66.7)	4 (12.1)	7 (21.2)	22.3 (5.6)
	Feasibility	26 (78.8)	3 (9.1)	4 (12.1)	
	Adaptability	19 (57.6)	8 (24.2)	6 (18.2)	
	Efficacy[2]	13 (39.4)	10 (30.3)	9 (27.3)	
	Effectiveness	27 (81.8)	2 (6.1)	4 (12.1)	
	Results documented	27 (81.8)	4 (12.1)	2 (6.1)	
Setting assessments (3 criteria)	Implemented in setting comparable to target setting[1]	28 (84.8)	1 (3.0)	4 (12.1)	21.7 (8.5)
	Compatibility with similar evidence-based innovations in target settings[2]	12 (36.4)	13 (39.4)	7 (21.2)	
	Consistency with policy directives	25 (75.8)	0	8 (24.2)	
Cost assessments (2 criteria)	Cost-effectiveness	16 (48.5)	10 (30.3)	7 (21.2)	17.5 (2.1)
	Resources needed for the scale-up (affordability)	19 (57.6)	10 (30.3)	4 (12.1)	
Coverage assessments (4 criteria)	Reach (numerator & denominator)	14 (42.4)	7 (21.2)	12 (36.4)	14.0 (4.1)
	Adoption (numerator & denominator) [1]	9 (27.3)	12 (36.4)	12 (36.4)	
	Fidelity	19 (57.6)	4 (12.1)	10 (30.3)	
	Maintenance[1,2]	14 (42.4)	4 (12.1)	14 (42.4)	

Abbreviations: SD, standard deviation
[1] Due to rounding error, percentages may not add up to 100%
[2] Information about the assessment criteria was not provided for one evidence-based innovation (i.e., missing value: n=1, 3.0%)
[3] Mean = sum of the number of evidence-based innovations (n) that met the criteria in each dimension divided by the total number of criteria in that dimension.