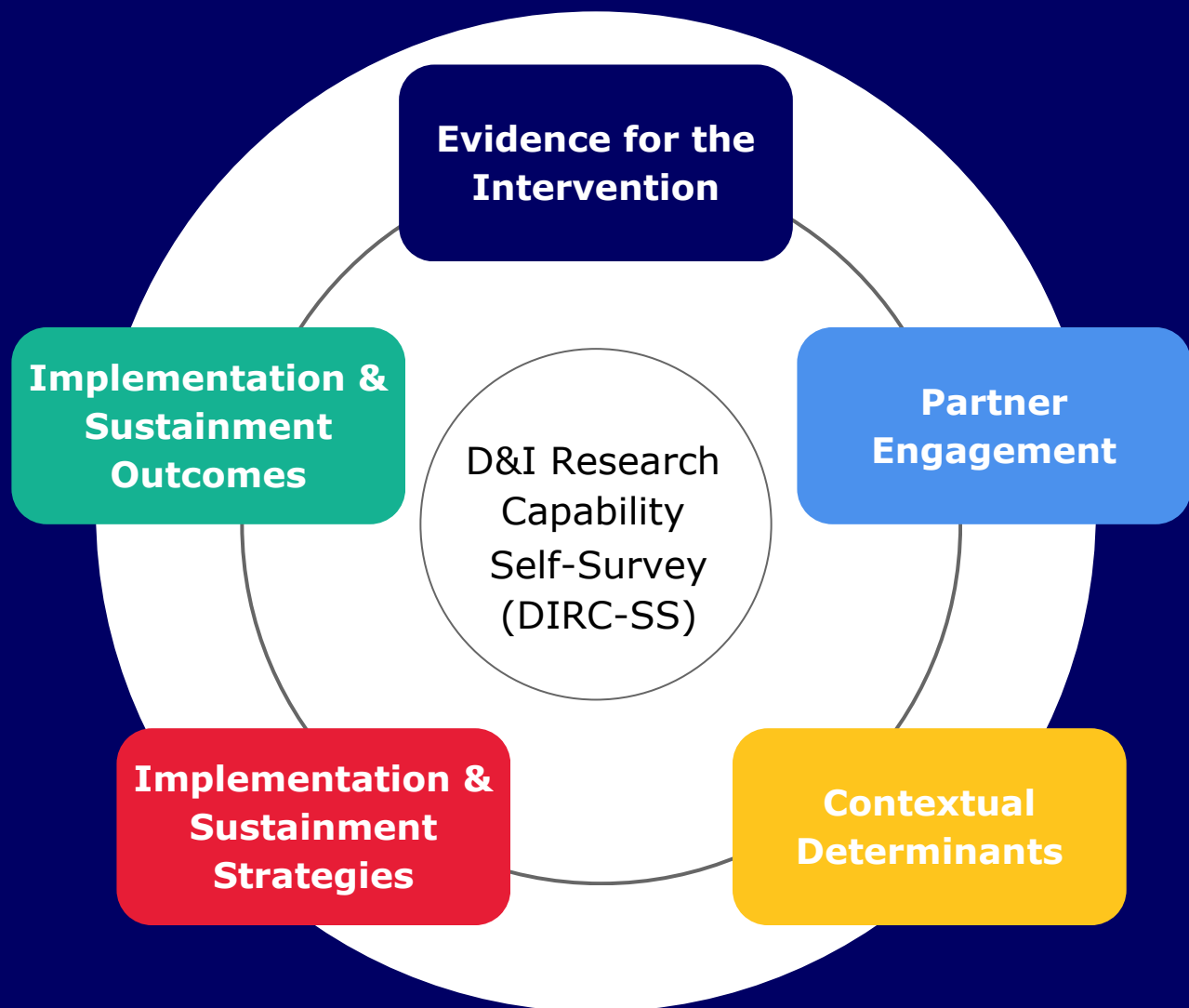


Dissemination and Implementation Research Capability–Self-Survey (DIRC-SS)



ACKNOWLEDGEMENTS

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<https://www.hd2arasc.org/implementation-guides-and-measures/>;
<https://www.c-dias.org/implementation-guides-and-measures/>

PURPOSE OF THIS SURVEY



The purpose of the DIRC-SS is to gather systematic information from an existing or proposed research project and stimulate ideas about potential pragmatic opportunities to enhance the D&I science aspects of the project. The goal is to consider “implementability” early in the intervention development process to increase the chances of effective translation of the intervention into practice or real-world use downstream.

INSTRUCTIONS FOR USING THIS SURVEY

The **Dissemination & Implementation Research Capability (DIRC) Self-Survey (SS)** is a research team-based appraisal of the degree to which a project incorporates key components of D&I methods. Together with your research team members (PI, MPI, Co-PI, Co-I, project directors/coordinators), please respond to the following questions based on a group discussion. It is best to develop a consensus rating where possible. For each question, you can provide details and/or examples from your project that led to your rating. In instances where there is disagreement about a rating, it is generally best to go with the lower rating. If consensus cannot be reached, or if a question does not appear relevant, please elaborate in the comment section of each dimension.

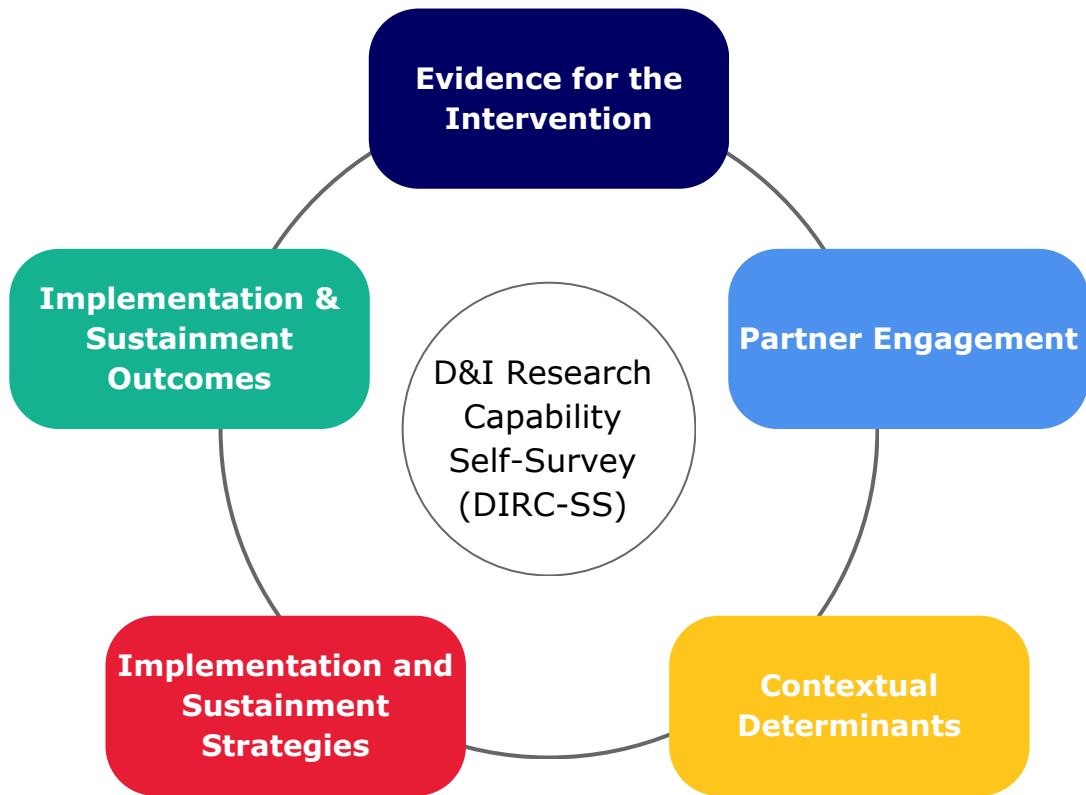
Project Summary

1. Title: _____
2. PI(s): _____
3. Population/patient problem: _____
4. Intervention/program/service(s) being developed/evaluated/implemented: _____
5. Comparator: _____
6. Type of setting(s): _____
7. Type of person(s) delivering the intervention: _____
 - a. Research personnel, type: _____
 - b. Existing staff members, type: _____
8. Who participated in completing the DIRC-SS (list all): _____
9. Time spent completing the DIRC-SS: _____

Orienting Your Team to the DIRC-SS

There are five key dimensions in the DIRC-SS:

- 1 **Evidentiary Support** for the intervention/program/service
- 2 Planning for **Partner Engagement** to help ensure that interventions will be effective across diverse groups/contexts and used and sustained in practice over time
- 3 Consideration of **Contextual Determinants** that may impact the reach and adoption of the intervention/program/service
- 4 Selection, adaptation, and description of **Implementation Strategies**, operationalized as the steps and methods taken to support users (within the project or in the real world) with the installation or sustainment of the intervention/program/service
- 5 Evaluation of **Implementation Outcomes**, which are the effects of actions to implement or sustain the intervention/program/service (how much and how well an intervention was implemented/sustained)



These **5 dimensions** each include three benchmark items, yielding 15 DIRC-SS items total.

Use this consensus rating scale for each item to capture your team's overall perception of the project (as is or as proposed):

- 1: None
- 2: Minimal/some
- 3: Partial/moderate
- 4: Significant but not complete
- 5: Full/comprehensive/complete

Use the **Description** section to provide details or pose questions.

**1****Evidentiary support** for the intervention/program/service

Key Component/Activity	Rating	Description
A. The intervention itself		
B. Our approach to delivering the intervention, the intervention delivery platform		
C. Our adaptation of the intervention or delivery approach (for increased effectiveness or accessibility)		
Comments:		

2

Partner Engagement

Key Component/Activity	Rating	Description
A. Key and representative partners from the project site(s) had input into defining the population, clinical problem, or intervention/program/service being delivered.		
B. Key and representative partners from the community in which the project takes place had input into defining the population, clinical problem or intervention/program/service being delivered.		
C. If persons from historically underrepresented groups are potential participants in the project, key partners from these groups had input into defining the population, clinical problem, or intervention/program/service being delivered.		
Comments:		

Contextual Determinants (systems, organizational, provider, and patient/consumer-level factors that affect implementation of the intervention, i.e., barriers and facilitators)

3

Key Component/Activity	Rating	Description
<p>A. We have methods to assess the barriers to implementing our intervention/program/service that may exist at the systems, networks, policy, financing/reimbursement, community, and/or cultural level.</p>		
<p>B. We have methods to assess the barriers to implementing our intervention/program/service in our study site organizations—such as factors related to leadership, workflow, workforce, readiness, resources, and overall fit with patients (or consumers).</p>		
<p>C. We have methods to assess any necessary modifications to our intervention/program/service to increase the likelihood of implementation.</p>		
<p>Comments:</p>		

4

Implementation Strategies (processes, methods, activities, and resources that support implementation and sustainment of the intervention/program/service, e.g., training, facilitation/coaching, incentives, performance data, audit and feedback)

Key Component/Activity	Rating	Description
<p>A. Related to items 2A-C above, we have met with key partners for guidance about the best ways (the <i>how</i>) to implement our intervention/program/service (the <i>it</i>).</p>		
<p>B. We are selecting implementation strategies to install our intervention based on some of the barriers that we may encounter—in order to address or circumvent these barriers, or based upon known evidence for effectiveness of these implementation strategies.</p>		
<p>C. We have detailed plans to track the participation, delivery, procedures, adaptations, fidelity, and costs of the implementation strategies we are using to install the intervention/program/service.</p>		
<p>Comments:</p>		

5

Implementation Outcomes, assessing the effects of actions to implement the intervention/program/service, including extent of use by the deliverers (adoption) and receivers (reach)

Key Component/Activity	Rating	Description
<p>A. In addition to patient-level outcome measures, we have plans to evaluate implementation outcomes, such as acceptability, feasibility, and appropriateness of the intervention/program/service.</p>		
<p>B. In addition to patient-level outcome measures, we have plans to evaluate implementation outcomes, such as: reach (proportion of patients who receive the intervention of all eligible), adoption (proportion of intervention deliverers of all eligible), implementation fidelity (adherence to guidelines for intervention as designed), and equity (analyses of differential participation, engagement, and response based on social determinant factors).</p>		
<p>C. We have met with relevant policymakers or payers who may inform the sustainability of the intervention/program/service.</p>		
<p>Comments:</p>		