

Pragmatic Measures and Methods: Approaches Based on the PRISM and RE-AIM Framework

Meredith Fort and Russell Glasgow

(Desired) Characteristics of Pragmatic Measures

1. Required Criteria*

- Important to community partners
- Burden is low to moderate and simple to score
- Broadly applicable, has norms to interpret
- Feasible, acceptable,
- Sensitive to change

2. Additional Criteria

- Actionable
- Low probability of harm
- Addresses public health goal(s)
- Related to theory or model
- “Maps” to “gold standard” metric or measure

*Adapted from: Glasgow, RE and Riley, WT. (2013) *Am J Prev Med* 2013;45(2):237–243) and Stanick C, et al *Transl Behav Med* 2021 Feb 11;11(1):11-20.

Where to find pragmatic measures

PROMIS website <http://www.healthmeasures.net/explore-measurement-systems/promis>

Society for Implementation Research Consortium (SIRC)
<https://societyforimplementationresearchcollaboration.org/>

GEM - NCI website
<https://www.gem-beta.org/public/MeasureList.aspx?cat=2>

My own health report (MOHR) project.
<http://myownhealthreport.org/>



ACCORDS



PRISM Assessment

Context Assessment

Here are some questions about how different aspects of your setting **fit or align** with the program.

Area 1: Program Characteristics

This concerns the extent to which the people receiving the program find the program's components to be useful or beneficial.

Think about multiple types of recipients - both members of the delivery team and participants who will be eventual beneficiaries of the program.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How well does your program currently align with the expectations and perspectives of the recipients?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 2: Recipient Characteristics - patients or community members

This concerns the characteristics of the patients or participants for whom the program is being developed and implemented.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How well does the program align with the characteristics of your patients or participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



ACCORDS



Area 3: Recipient Characteristics - organizational (setting) stakeholders

This concerns the characteristics of the organizational stakeholders in the setting the program is being implemented. Think about both stakeholders who are involved with decision making and those delivering the program.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How well does your current program align with the characteristics of your organizational stakeholders?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 4: Implementation and Sustainability Infrastructure

This concerns the resources for the program that is being implemented. Think about the different resources, processes (e.g., audit and feedback) and structures that might influence the success of the program now and in the future.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How well does your program align with your current resources and support processes?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 5: External Environment

Think about influences such as policies, regulations or reimbursement issues that might influence the success of the program.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How well does your program align with the characteristics of the external environment?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



ACCORDS



What else is important to consider in thinking about the current and future status of the program in your setting?

RE-AIM Assessment

Impact Assessment

Here are some questions about how the program performs on various aspects of the RE-AIM framework that you heard about.

Area 1a: Adoption

The number and percent of those **settings** (e.g., clinics, schools) and **staff** invited that agree to participate in a program.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent is the program being adopted by the intended settings?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent is the program being adopted by staff within your site?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 1b: Adoption Representativeness

Considers if those **settings** and staff with the fewest resources and serving socially and economically disadvantaged clientele participate as much as other settings.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent is the program being adopted by settings with few resources and that serve socially and economically disadvantaged participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent are staff who participate in the program similar to those who decline?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



ACCORDS



Area 2: Implementation

Implementation describes how the program is delivered and is concerned with fidelity to core functions (or components), adaptations to the program, and the costs and resources required.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent are the core functions (or components) of the program being delivered with high quality?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent is the program being adapted as needed to fit your site?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent are the cost and resources needed to deliver the program feasible for your site?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 3a: Reach

Number and percent of those who participate of those who are invited or eligible (i.e., intended Veterans or recipients).

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent is your program reaching a high percentage of the intended participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



ACCORDS



Area 3b: Reach Representativeness

Who is intended to benefit and who actually participates, including the extent to which there are equity concerns related to participation.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent is your program equitably reaching the intended participants that are socially and economically disadvantaged?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 4a: Effectiveness

Whether the program is achieving its goals and its impact on your key outcomes. Effectiveness also includes the program's impact on quality of life and any negative effects.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent is your program effective?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 4b: Effectiveness Representativeness

The variability in outcomes across participants, including the extent to which there are equity concerns.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
To what extent is your program effective for participants who are socially and economically disadvantaged?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



ACCORDS



Area 5a: Maintenance (SETTING LEVEL)

The extent to which a program continues to be delivered (with appropriate adaptations as needed) to become part of the routine organizational practices, at a minimum follow-up of one year and preferably two or more years.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How likely it is that your program will continue to be delivered over time in a high percentage of participating settings?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To what extent will your program continue to be adapted as needed so that it continues to produce high quality results?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Area 5b: Maintenance (INDIVIDUAL LEVEL)

The extent to which the program effectiveness is sustained over time.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How likely is it that will your program show sustained effectiveness (at minimum 1-2 years)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



ACCORDS



Area 5b: Maintenance Representativeness

The extent to which the program effectiveness is sustained over time for economically disadvantaged participants.

	not at all	slightly	somewhat	moderately	largely	completely	N/A
How likely is it that your program will show sustained effectiveness over time (at a minimum 1-2 years) for socially and economically disadvantaged participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

