

## **Measurement Selection Decision Tool**



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#### **START HERE:**

Identify what are you trying to assess (e.g., symptom, functioning, satisfaction)? Do you have a measure you are already using or do you know of one you think might be good?

Is the measure open source, free, or is

it copyrighted? Does your institution

have the right to use or purchase it?

*Hint:* Some measures are free to use

in clinical practice or you can request

from the developers to use it

# COLLECT INFORMATION ON EXISTING MEASURES

Visit a free, open-source directory for measures AND/ OR Check library database (or Google scholar) for any research examining similar topics or existing information on measure already using or think might be good

~Start Filling in Table ~

How many questions does the measure involve? How long does it take to score? Is there a briefer version?

Does the measure(s) you found or are already using assess what you want them to?

Ask yourself: What am I assessing and **why**?

YES

Identify if there are reliability/validity statistics available

on the measures in the exist-

NO

ing literature?

Hint: If directory doesn't have them, then search the measure name with word psychometric

Identify if the measures have been used/validated with your (clinic setting, patient type, etc.)?

### FINAL STEP: Consider importance of psychometrics, feasibility, and cost of measures you find with goals of the project

	Measure Name	Measure Name	Measure Name	Measure Name
What does it assess?				
Reliability Statistics				
Validity Statistics				
Setting/Population				
Number of Questions/Time to Implement				
Time to Score				
Copyrighted?				

Note: Reliability is considered strong when internal consistency >0.7; intraclass correlation >0.75

Validity is considered strong when sensitivity/specificity is >~70%)



#### **Finding Measure Resources**



Resource Name	Organization	Website	Includes
Measuring Men- tal Health Out- comes in Built Environment Re- search	The Center for Urban Design and Mental Health	www.urbandesignmenta lhealth.com/how-to- measure-mental- health.html	-List of validated assessment tools and their features for mental health outcomes
Validated Measures for Re- search with Vul- nerable & Special Populations	University of California San Francisco Clinical & Translational Science Institute	consult.ucsf.edu/ guidance/special-	-Measures designed for use across several domains, including social factors, healthcare experience, dis- ability, and IPV
		populations-measures	-Measures aimed toward primary data collection for NIH-termed "special populations
RAND Health Care Surveys	RAND Corporation	www.rand.org/health- care/surveys tools.html	-Measures across several healthcare domains, including ag- ing, health economics, mental health, maternal health, and more
Validated Meas- urement Tools and Assessments	Metrowest Health Foundation	www.mwhealth.org/ Portals/o/Uploads/ Documents/Validated% 20Measurement%	-List of measures on several do- mains (e.g., PHQ-9, nutritional assessment, self-efficacy scales, etc.)
		20Tools%20List.pdf	-Links to full-text measures
Atlas of Instru- ments to Measure Team-based Pri- mary Care (the Team Care Measures Atlas)	U.S. Department of Health & Human Ser- vices, Agency for Healthcare Research and Quality	https:// primarycaremeas- ures.ahrq.gov/team- based-care/	-Inventory of 48 instruments that can be used to measure aspects of team-based care primary care
Primary Care- Mental Health Integration Measures	VA Center for Integrated Healthcare	www.mirecc.va.gov/cih- visn2/ clinical resources.asp	-Links to several brief, integrated PC measures including the PHQ-9, GAD-7, BAM, PCL-5, AUDIT-C, and PPAQ
PROMIS (Patient Reported Out- comes Measure- ment Information System-Health Measures	US Department of Health and Human Ser- vices	http:// www.healthmeasures.ne t/explore-measurement- systems/promis	-Measures developed to be person- centered designed to enhance communication between clinicians and patients