



NATIONAL  
QUALITY FORUM

# Medicaid Innovation Accelerator Project 2016-2017

Reducing Substance Use Disorders Technical Expert Panel  
Orientation Web Meeting

*January 12, 2017*

# Welcome and Review of Meeting Objectives

# Meeting Objectives



Welcome members to NQF's Medicaid Innovation Accelerator Project

Orient members to the role of the Reducing Substance Use Disorders (SUD) Technical Expert Panel (TEP)

Review process for identifying Medicaid Innovation Accelerator Program (IAP) priority area measures

# Introductions of Technical Expert Panel Members

# Technical Expert Panel - Reducing Substance Use Disorders

## Technical Expert Panel Chair

Sheryl Ryan, MD, FAAP, Yale School of Medicine

## Technical Expert Panel Members

- Christina Andrews, PhD, University of South Carolina
- Richard Brown, MD, MPH, University of Wisconsin School of Medicine and Public Health
- Dennis McCarty, PhD, Oregon Health & Science University
- Tiffany Wedlake, MD, MPH, Maryland Department of Health and Mental Hygiene

# Overview of the Medicaid Innovation Accelerator Program (IAP)

**Karen LLanos**  
**Director, Medicaid IAP**  
**Center for Medicaid and**  
**CHIP Services**

**January 2017**



# Medicaid IAP

- Four year commitment by CMS to build state capacity and support ongoing innovation in Medicaid through targeted technical assistance
- A CMMI-funded program that is led by and lives in CMCS
- Supports states' and HHS delivery system reform efforts
  - The end goal for IAP is to increase the number of states moving towards delivery system reform across program priorities
- Not a grant program; targeted technical assistance

# Medicaid Delivery System Reform

## PROGRAM AREAS

**Improving  
Care for  
Medicaid  
Beneficiaries  
with Complex  
Care Needs  
and High Costs**

**Promoting  
Community  
Integration  
Through  
Long-Term  
Services and  
Supports**

**Supporting  
Physical and  
Mental  
Health  
Integration**

**Reducing  
Substance  
Use Disorders**

## Functional Areas

- Data Analytics
- Quality Measurement
- Performance Improvement
- Value-Based Payment and Financial Simulations



# IAP Program Priority Areas

- Reducing Substance Use Disorders
- Improving Care for Medicaid Beneficiaries with Complex Care Needs and High Costs
- Promoting Community Integration through Long-Term Services and Supports
- Supporting Physical and Mental Health Integration

# How Does Medicaid IAP Work With State Medicaid Agencies?

Targeted technical support to Medicaid agencies through:


- Multi-month learning collaboratives
- Web-based learning series
- One-on-one technical support
- National webinars
- Tools and resources for all states

# How Do We Define Success Across IAP?

- Has participation in IAP led to increased delivery system reform in the IAP program priority areas/populations?
- Has IAP increased states' capacity to make substantial improvements in:
  - Better care, smarter spending, healthier people?
- Has IAP built states' capacity in the following areas:
  - Data analytics, quality measurement, performance improvement, value-based payment & financial simulations?

# Medicaid IAP Quality Measurement Efforts

**Goal is to improve states' capacity related to quality measurement for their Medicaid delivery system reform efforts, by:**

- 
1. Supporting states' efforts to select, use/report, and align standardized quality measures
    - Collaboration with NQF to identify sets of existing, standardized measures for states Medicaid agencies' use
  2. Developing technical resources to address challenging quality measurement issues
    - Work underway with developers of readmission measures to explore methodological issues specific to Medicaid populations

# Medicaid IAP Quality Measurement Efforts

**Goal is to improve states' capacity related to quality measurement for their Medicaid delivery system reform efforts, by:**

3. Filling critical Medicaid-relevant quality measurement gaps through the development and/or refinement of measures
  - Multi-year measure development activities underway to develop/refine small number of measures in key gaps areas related to four IAP program areas
4. Spreading best practices and innovations on quality measurement issues

# CMS's Goals for the IAP-NQF Measure Sets Project

Produce a listing/sets of measures that will:

- Reflect the various quality domains related to IAP's four program areas
- Be of value to state Medicaid agencies in their delivery system reform efforts
- Focus on existing, standardized measures that can be collected by states "tomorrow"
- Reflect input from wide range of stakeholders and perspectives
- Consider measure alignment across payers and settings

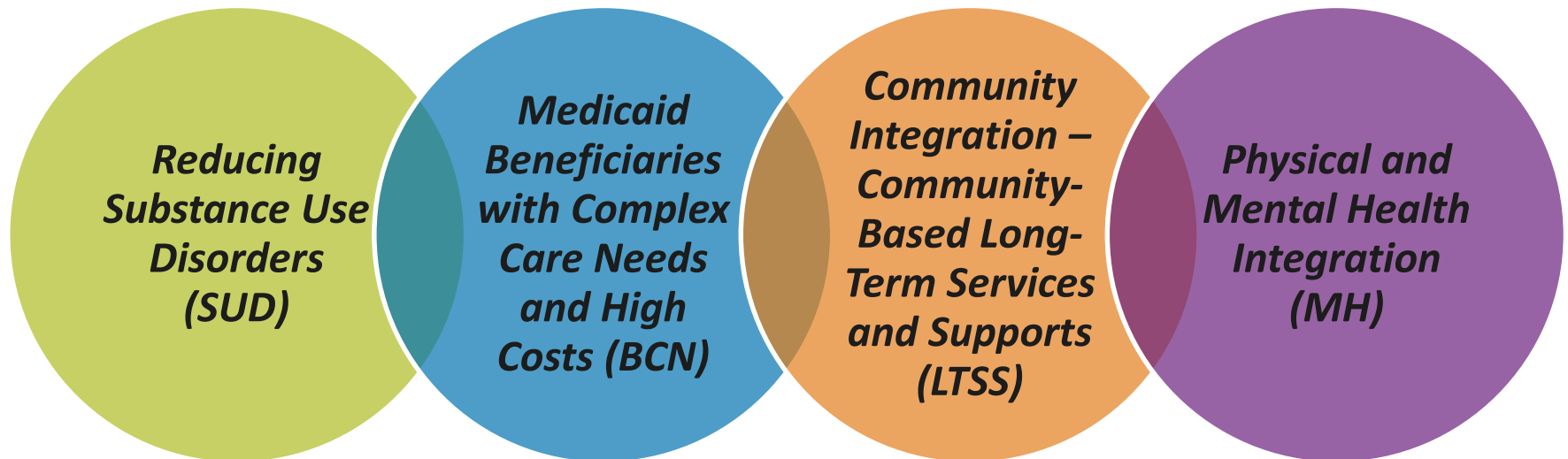
# *Questions?*

# Goal and Objectives of NQF's Medicaid Innovation Accelerator Project



# Goal of the Medicaid Innovation Accelerator Project

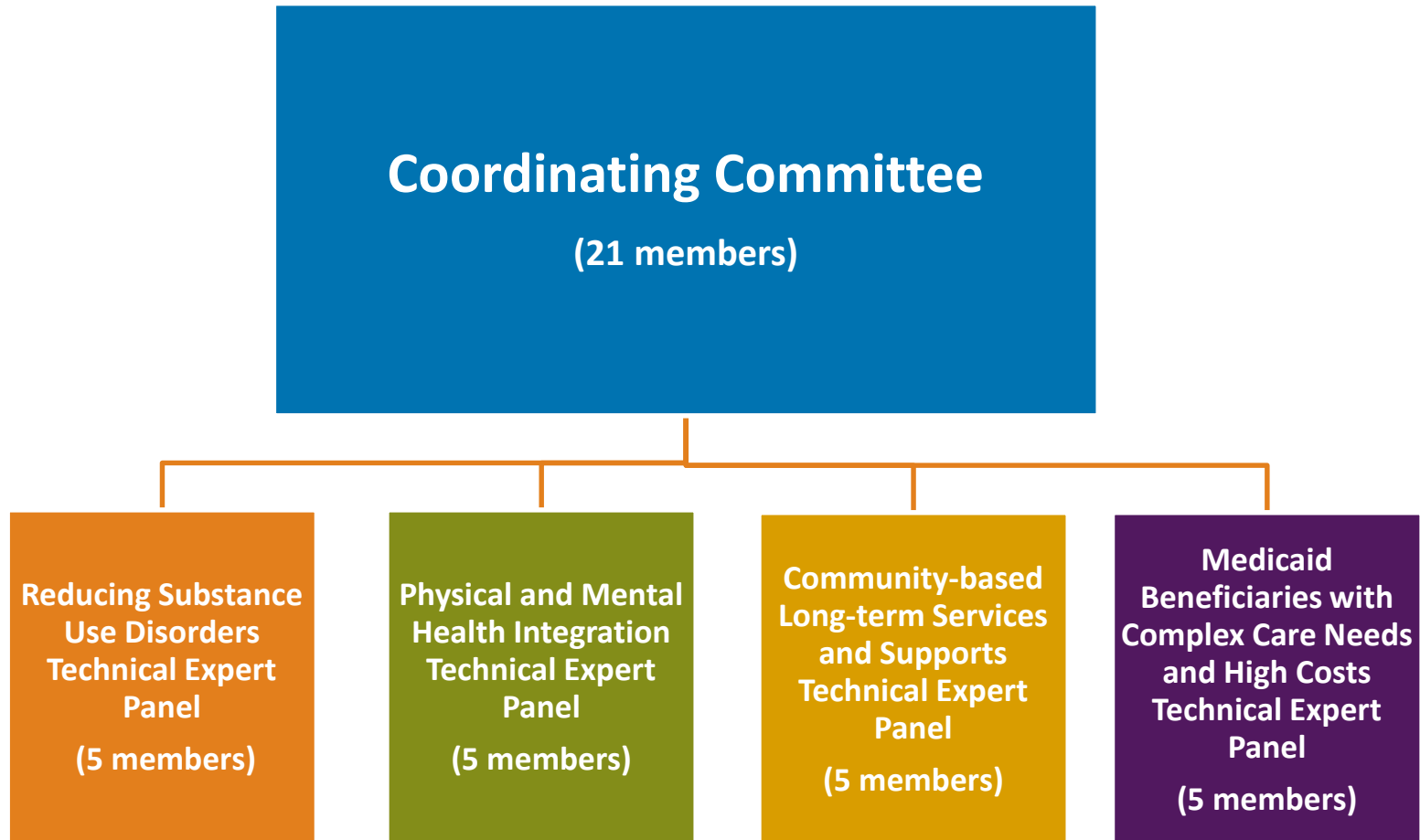
Identify and recommend measure sets of Medicaid-relevant performance measures in four priority areas for the Medicaid Innovation Accelerator Program (IAP). They include:



# Project Approach

- To accomplish the task of identifying and recommending measures for each of the four IAP priority areas, NQF will:
  - *Convene a multi-stakeholder Coordinating Committee (CC) and Technical Expert Panels (TEPs) beginning January 2017, with a report due to CMS by September 2017*
  - *Conduct a measure search to identify Medicaid-relevant performance measures that align with each IAP priority area, drawing from existing NQF projects, existing measure scans, etc.*
  - *Develop a measure selection process designed as a standardized approach to selecting “best-available” measures for each IAP priority area measure set*
- The measure sets identified and recommended in this project are limited to the four IAP priority areas identified by CMS

# Committee Structure



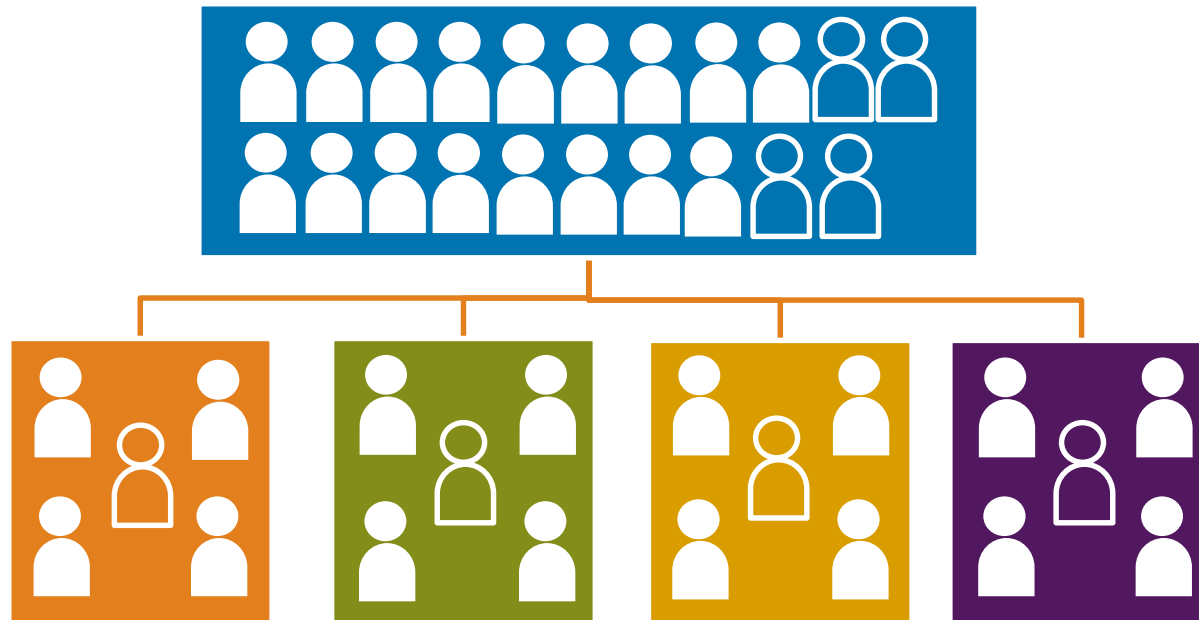
# Medicaid IAP Coordinating Committee Charge

- ✓ Approve the measure search and selection processes that will be used to identify measure sets in each IAP priority area
- ✓ Finalize recommendations to HHS for measure sets in each IAP priority area

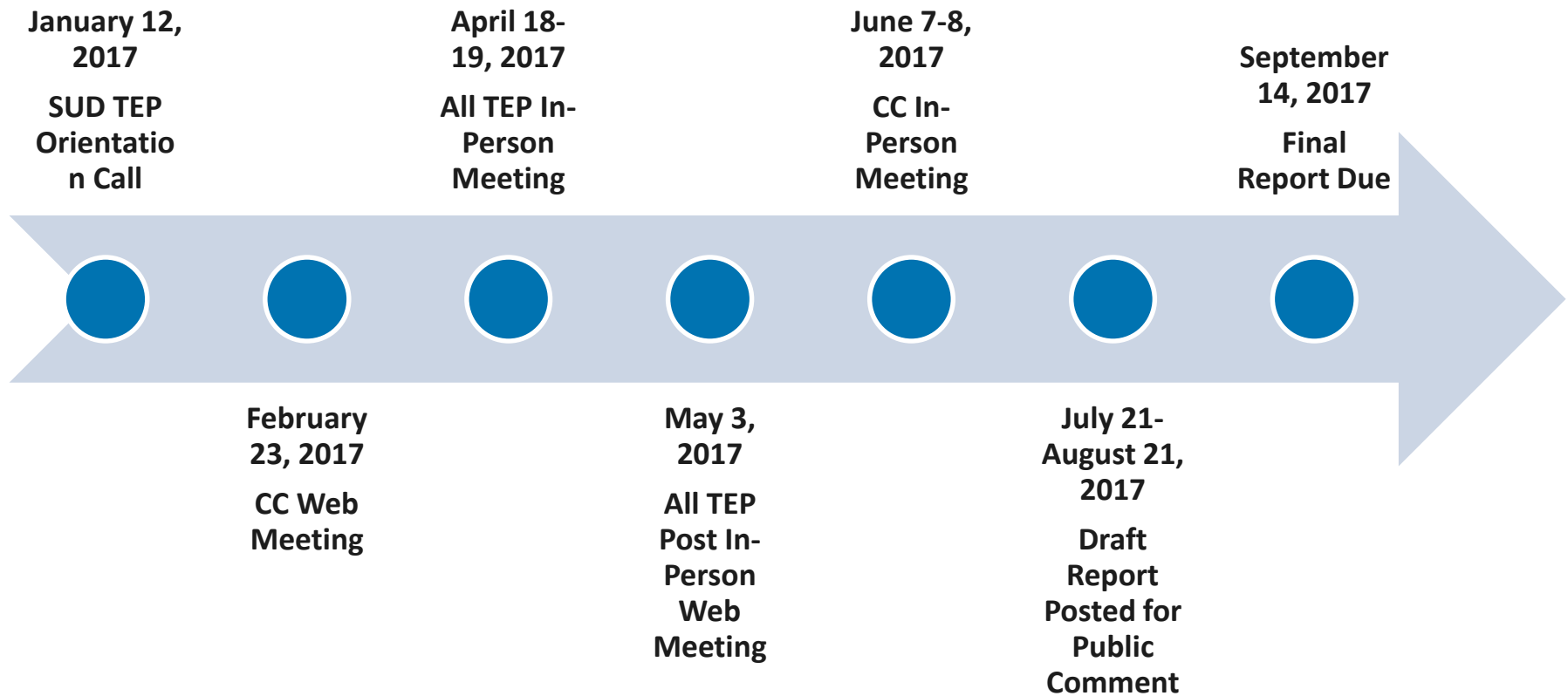
- The CC consists of key stakeholders with relevant interest and expertise related to Medicaid and the four priority areas
- To promote coordination of work of the CC and the TEPs, the chair of each TEP is also a member of the CC

# Medicaid IAP Technical Expert Panel (TEPs) Charge

- The charge of the Medicaid IAP TEPs is to make initial recommendations on the measure sets for each priority area to the CC
- The four TEPs consist of members with subject matter expertise in each respective IAP priority area
- To promote coordination of work of the CC and the TEPs, the chair of each TEP is also a member of the CC



# Timeline and Deliverables



*Questions?*

# Identifying IAP Priority Area Measures



# IAP Priority Area – Reducing Substance Use Disorders

- This priority area focuses on Medicaid beneficiaries who experience significant impairment such as health problems, disability, and failure to meet major responsibilities.
- Substance abuse, specifically alcohol and substance use diagnoses, are two of the top ten reasons for hospital readmissions among Medicaid beneficiaries.\*
- An estimated 12% of adult and 6% of adolescent Medicaid beneficiaries have a substance abuse issue.\*
- Individuals with substance use disorders are #5 and #10 cost drivers among Medicaid beneficiaries\*\*

\* Center for Medicare and Medicaid Services. Reducing Substance Use Disorders. <https://www.medicaid.gov/state-resource-center/innovation-accelerator-program/reducing-substance-use-disorders/reducing-substance-use-disorders.html>. Last accessed December 2016. \*\*IAP Learning Collaborative: Substance Use Disorder. Webinar presented on November 7, 2014 by Medicaid Innovation Accelerator Program. Accessed December 2016. <https://www.medicaid.gov/state-resource-center/innovation-accelerator-program/iap-downloads/iap-sud-webinar.pdf>

# IAP Priority Area – Reducing Substance Use Disorders (cont.)

- In 2009, health insurance payers spent \$24 billion treating Substance Use Disorder, 21% of which was accounted for by Medicaid.\*
- Given the prevalence of SUDs and the associated clinical and societal costs for individuals, their families, and the healthcare system at large, the focus on efforts to reduce SUDs is an important step in improving overall population health for Medicaid beneficiaries.

# IAP Priority Area – Medicaid Beneficiaries with Complex Care Needs and High Costs

- This priority area includes Medicaid beneficiaries with health and/or psycho-social conditions who are likely to have high levels of costly, but preventable service utilization.
- They are a relatively small portion of the Medicaid population, but account for a significant amount of Medicaid expenditures.
  - *Five percent of beneficiaries account for 54% of total expenditures and 1% of beneficiaries account for 25% of total expenditures.*
- This sub-population within Medicaid is an extremely heterogeneous group with varying medical, behavioral, and psycho-social needs.
  - *Within this 1% of beneficiaries, 83% have at least 3 chronic conditions and more than 60% have 5 or more chronic conditions.*

# IAP Priority Area – Medicaid Beneficiaries with Complex Care Needs and High Costs (cont.)

- Examples of complex needs: \*
  - *Multiple chronic conditions*
  - *Functional limitations requiring LTSS*
  - *Mental health/behavioral health needs*
  - *Housing instability, limited social support*
  
- These beneficiaries are characterized by: \*
  - *Multiple emergency department visits*
  - *Multiple hospitalizations/re-admissions*
  - *High rates of medication use*
  - *Use of LTSS*
  - *High total health care spending*

# IAP Priority Area – Community Integration – Community-Based Long-Term Services and Supports

- The Community Integration- Long-Term Services and Supports priority areas encompasses an array of services for Medicaid beneficiaries living in the community and using home-and community-based services.
- Approximately 4.8 million Medicaid beneficiaries received long-term services and supports (LTSS) in 2011. People with LTSS needs account for about one third of all Medicaid expenditures.\*
- People with LTSS needs account for about one third of all Medicaid expenditures.

# IAP Priority Area – Community Integration – Community-Based Long-Term Services and Supports

- Total federal and state LTSS spending was \$152 billion in FY2014, including \$80.6 billion for Home and Community-Based Services (HCBS) and \$71.2 billion for institutional LTSS.
  - *HCBS accounted for a majority of Medicaid LTSS expenditures during FY2014.*
- In the future, these expenditures are expected to grow dramatically in concert with demand, with growth specifically occurring within HCBS

# IAP Priority Area – Physical and Mental Health Integration

- Individuals with mental health conditions have some of the greatest health care needs, but the health care system can be too fragmented to effectively and efficiently serve them. The focus is on integrating the assessment and treatment of patients with both mental and physical diagnoses.
- 20% of Medicaid enrollees live with a diagnosed mental health condition or substance use disorder and account for a disproportionate share of Medicaid expenditures.\*
  - *Over 50% of the Medicaid-only enrollees in the top 5% of expenditures had a mental health condition, and one-fifth had a substance use disorder*
- Individuals with mood disorders or schizophrenia and other psychotic disorders represented the top two most common diagnoses for re-hospitalizations among Medicaid beneficiaries.\*\*

\* US Government Accountability Office (GAO). *Medicaid: A Small Share of Enrollees Consistently Accounted for a Large Share of Expenditures*, U.S. Washington, DC: GAO; 2015. Available at <http://www.gao.gov/assets/680/670112.pdf>. Last accessed December 2016.

\*\*Centers for Medicare and Medicaid Services. Physical and Mental Health Integration IAP Website. Available at <https://www.medicaid.gov/state-resource-center/innovation-accelerator-program/physical-and-mental-health-integration/physical-and-mental-health-integration.html>. Last accessed on December 2016.

# IAP Priority Area – Physical and Mental Health Integration (cont.)

- Individuals with mental health needs often have comorbid physical health conditions that require medical attention.\*
  - *Over 50% of the Medicaid-enrollees in the top 5% of expenditures who had asthma or diabetes also had a behavioral health condition.*
- There are many barriers to the integration of physical and mental health services. In most states, responsibility for the oversight of Medicaid physical health, mental health, and substance use disorder services is contained within two or more separate agencies.\*\*

\* GAO.gov, Medicaid: A Small Share of Enrollees Consistently Accounted for a Large Share of Expenditures, U.S. Government Accountability Office, <http://www.gao.gov/assets/680/670112.pdf>

\*\* Bachrach D, Anthony S, Detty A. *State strategies for integrating physical and behavioral health services in a changing Medicaid environment*. Washington, DC: The Commonwealth Fund; August 2014. Available at <http://www.commonwealthfund.org/publications/fund-reports/2014/aug/state-strategies-behavioral-health>. Last accessed December 2016.



# Measure Search Process

## Finalizing the Criteria

# Definitions

- Measure:

- *Healthcare performance measures are based on scientific evidence about processes, outcomes, perceptions, or systems that relate to high-quality care\*, have a specific numerator and denominator and has undergone scientific testing for reliability and validity\*\**

- Measure Concept:

- *A metric that has a specific numerator and denominator, but has not undergone scientific testing\*\**

\*National Quality Forum (NQF). Phrase Book: A Plain Language Guide to NQF Jargon. Available at <http://public.qualityforum.org/NQFDocuments/Phrasebook.pdf>. Last accessed December 2016.

\*\*National Quality Forum (NQF). Addressing Performance Measure Gaps in Home and Community-Based Services to Support Community Living: Priorities for Measure Development INTERIM REPORT. Washington, DC: NQF; 2016. Available at <http://www.qualityforum.org/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=82630>. Last accessed December 2016.

# Search Process for Identifying Medicaid IAP Measures

- Search for measures that align with each IAP priority area by:
  - Drawing from various measure sources
  - Following a decision logic for measure inclusion (Visio Diagram)
- Collect measures that align with each IAP priority area on a measure summary sheet with designated data fields

# Measure Sources

- Relevant NQF Measure Sets
  - *Duals*
  - *Medicaid Core Sets*
- NQF Projects
  - *HCBS*
  - *Behavioral Health*
  - *Health and Well-being*
  - *Person-Family Centered Care*
  - *Population Health*
  - *Care Coordination*
  - *Others*
- AHRQ's National Quality Measures Clearinghouse
- NQF Quality Positioning System (QPS)
- CMS Measures Inventory
- Center for Quality Assessment and Improvement in Mental Health (CQAIMH)
- Center for Quality Assessment and Improvement in Mental Health
- Healthcare Effectiveness Data and Information Set (HEDIS)
  - *Consider plan, physician, PCMH, ACO measurement sets*
- American Society of Addiction Medicine (ASAM)
- Marketplace Quality Measure Environmental Scan
- The National Academies Press-Vital Signs (Core Measures)

# Measure Sources (cont.)

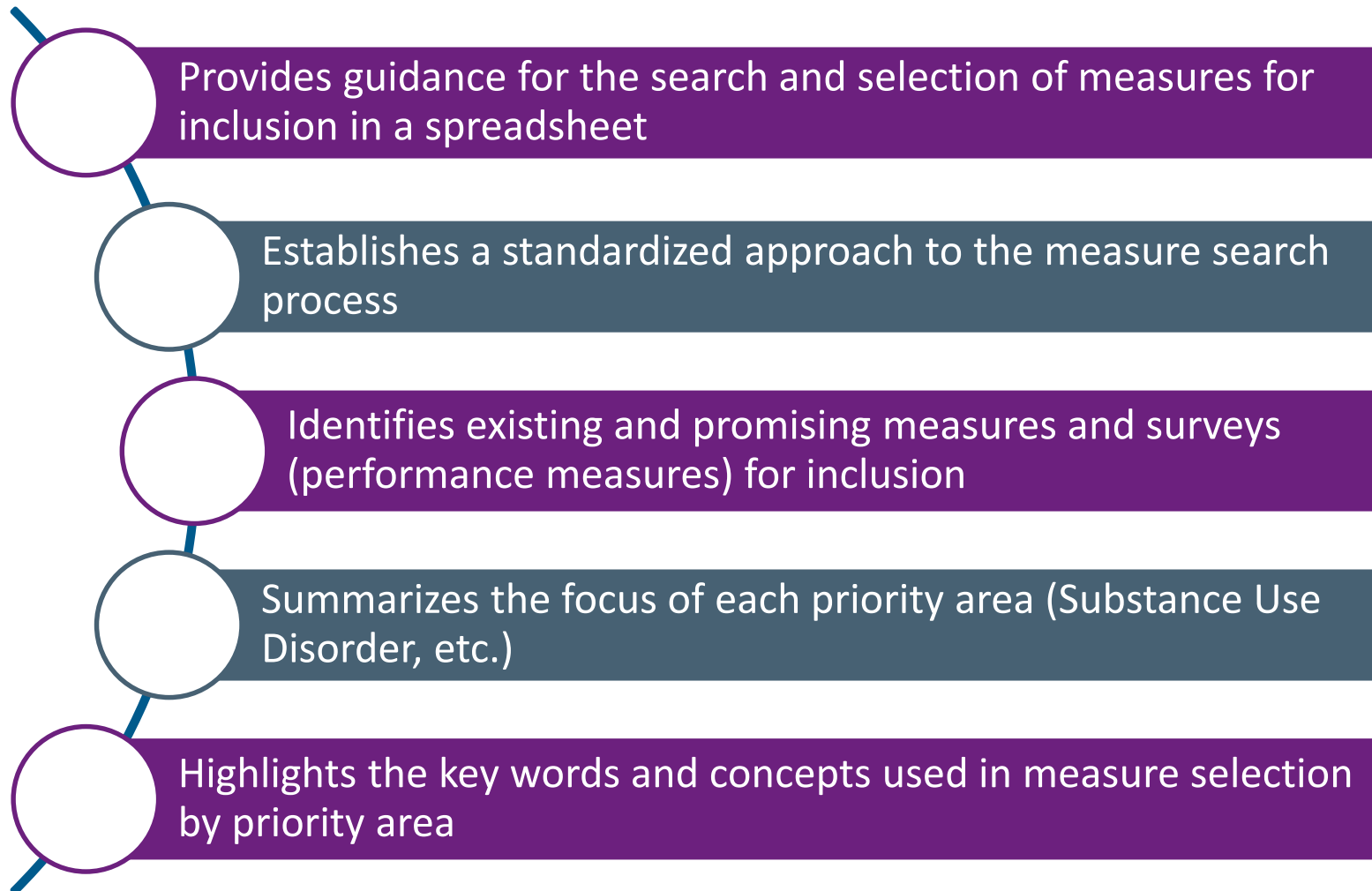
- Pharmacy Quality Alliance (antipsychotics and opioids)
- The Kennedy Forum report on Core Set of Outcomes Measures for Behavioral Health
- CMMI Behavioral Health Integration projects
- Outcomes measures for early intervention with schizophrenia projects (RAISE)
- IMPACT Act measures and FASI (Functional Assessment Standardized Items-LTSS)
- MACRA and the Core Quality Measure Collaborative --(not Medicaid measures)
- Measures utilized by select states
  - *Vermont (all-payer model; SUD measures)*
  - *Minnesota (IHPs)*
  - *Washington (LTSS measures)*
  - *New York (DSRIP; PMH measures)*
  - *Colorado (RCCOs)*
  - *Oregon (CCOs)*
  - *Other potential states: Ohio or Arkansas (episode-based payments, comprehensive primary care); Massachusetts (ACO)*

# Additional Information Requested – Measure Sources

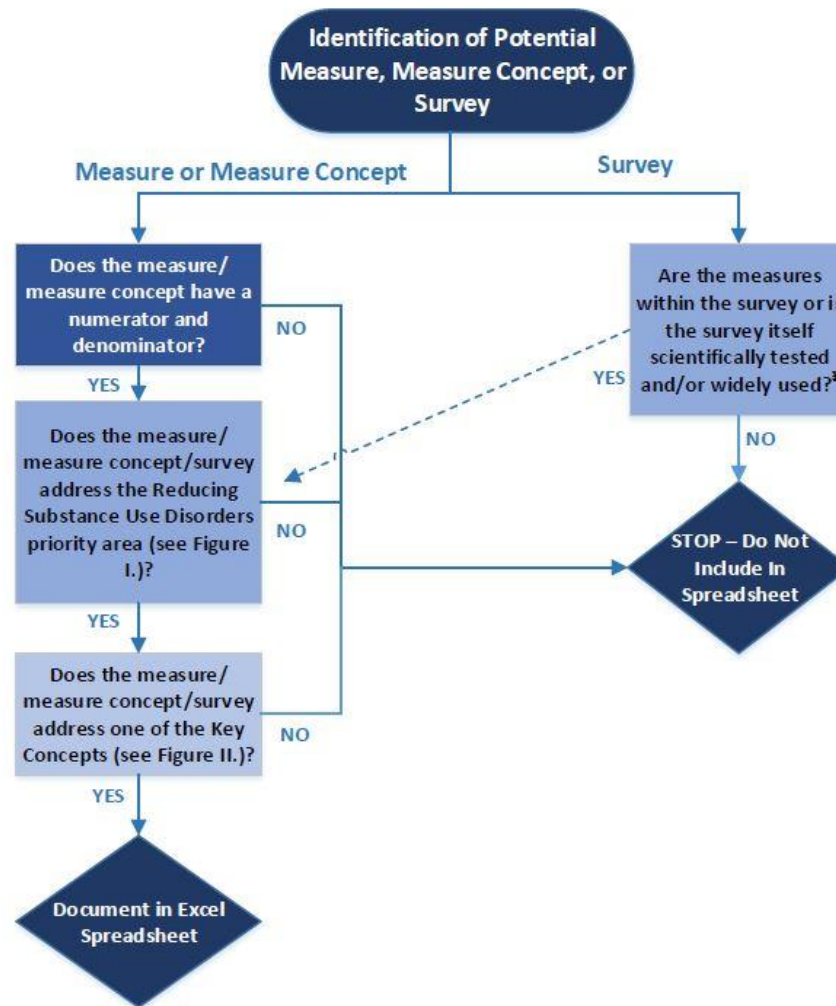
- Measures utilized by select states
  - *Can you share any knowledge of measure sets developed, in use and/or available performance data within a state?*
  - *Best state contact. Can you share contact information for the state representative(s) most likely to direct NQF staff to information regarding measures relevant to the IAP priority areas?*
  - *Besides the states listed on the previous slide, what other states are utilizing measure sets relevant to the IAP priority areas?*
- Are there additional measure sources that the project team should leverage to identify relevant measures?

\* Please submit information via email:  
[medicaidaccelerator@qualityforum.org](mailto:medicaidaccelerator@qualityforum.org) by January 19.

# Visio Diagram – Decision Logic for Medicaid IAP Inclusion



# Visio Diagram – Decision Logic for Medicaid IAP Physical and Mental Health Integration Priority Area





# Priority Area Description:

## Reducing Substance Use Disorders

Figure I.

- Substance Use Disorder occurs when the recurrent use of alcohol and/or drugs causes clinically- and functionally-significant impairment, such as health problems, disability, and failure to meet major responsibilities. Alcohol and substance use diagnoses are among the top ten reasons for Medicaid hospital readmissions. Measures will focus on prevention, recognition and access, screening and early intervention, treatment, outcomes and maintenance, and treatment effects.

# Reducing Substance Use Disorders Key Concepts

Figure II.

- Early intervention
- Screening and brief intervention
- Attainment of timely and appropriate healthcare
- Standardized assessment to identify level of substance use
- Maintenance, recovery, and maintaining treatment outcomes
- Continuity of care after detox
- Prevention activities for opioid prescribing practices
- Screening for: level of substance use, intoxication/withdrawal potential, conditions and complications, readiness to change, relapse and recovery
- Follow-up for service post-hospitalization or detox
- Care coordination after detox
- Medication-Assisted Treatment
- Functioning and quality of life
- Access to SUD treatment
- Outpatient services

# Measure Summary Sheet

- Each priority area will have a separate spreadsheet used to collect identified measures
- The measure summary sheet will be used to capture pertinent measure-specific information that will be used to sort & classify measures (i.e., measure type—structure, process and outcome)
- The summary sheet will also rank measures such as levels of scientific acceptability –high -endorsed, medium evidence of R/V testing, etc.
- Initially measures may be on more than one spreadsheet prior to selecting the priority area best suited for the measure

# Measure Summary Sheet Values

SUD_MeasureEvaluationTool - Excel										
File Home Insert Page Layout Formulas Data Review View ACROBAT Tell me what you want to do... Sign in Share										
C11	NQF #2600									
	A	B	C	E	F	G	H	I	J	
	Measure Source	Measure is NQF Endorsed	Measure number/ identifier	Key words	Measure type	Title	Description	Stage	Numerator	Denominator
1										
2	NQF-endorsed population Health Measures	Currently	NQF #2152	Screening and brief intervention	Process	Preventive Care and Screening: Unhealthy Alcohol Use	Percentage of patients aged 18 years and older who were screened at least once within the last 24	Measure	Patients who were screened at least once within the last 24 months for unhealthy alcohol use	All patients and older who had at least
7	NQF Behavioral Health P3	Currently	NQF #2605	Follow-up for service post-hospitalization or detox	Process	Follow-up after Discharge from the Emergency Department for	The percentage of discharges for patients 18 years of age and older who had a visit to the emergency	Measure	1.) The percentage of emergency department visits for alcohol or other drug dependence for which	Patients who and discharged from an emergency department
8	NQF Behavioral Health P3	Currently	NQF #0004		Process	Initiation and Engagement of Alcohol and Other Drug Dependence	The percentage of adolescent and adult patients with a new episode of alcohol or other	Measure	1.) Initiation of AOD treatment through an inpatient admission, outpatient visit, intensive	Patients aged 18 years and older who were diagnosed with a new episode of
9	Listed in Medicaid Adult Core Set report. Not listed in	No		Prevention activities for opioid prescribing practices		Use of Opioids from Multiple Providers or at High Dosage in Persons Without	The proportion (XX out of 1,000) of individuals without cancer receiving a daily dosage of opioids	Measure		
10	NQF Behavioral Health P3	Currently	NQF #2599	Screening and brief intervention	Process	Alcohol Screening and Follow-up for People with Serious Mental Illness	The percentage of patients 18 years and older with a serious mental illness, who were screened for	Measure	Patients 18 years and older who are screened for unhealthy alcohol use during the last 3 months of	All patients 18 years and older who are screened for the measure with at least
11	NQF Behavioral Health P3	Currently	NQF #2600	Screening and brief intervention	Process	Tobacco Use Screening and Follow-up for People with Serious Mental Illness or	The percentage of patients 18 years and older with a serious mental illness or alcohol or other drug	Measure	Rate 1: Screening for tobacco use in patients with serious mental illness during the measurement	Rate 1: All patients 18 years of age and older who were screened during the measurement
12	NQF Behavioral Health P3	Currently	NQF #2597	Screening and brief intervention		Substance Use Screening and Intervention Composite (Composite	Percentage of patients aged 18 years and older who were screened at least once within the last 24	Measure	Patients who received the following substance use screenings at least once within the last 24 months	All patients 18 years and older who were screened at least once within the last 24 months

# Measure Details Captured

Fields included on the Measure Summary Sheet

- Measure is NQF endorsed
- Measure number/identifier
- CMS domain
- Key concepts
- Measure type
- Title
- Description
- Stage
- Numerator
- Denominator
- Data source
- Level of analysis
- Care Setting
- Importance to measure/Evidence
- Evidence link/Description
- Scientific acceptability
- Usability
- Use in related programs
- Measure steward/developer
- Measure source
- Notes

# Opportunity for Public Comment

# SharePoint Overview

# SharePoint Overview

<http://share.qualityforum.org/Projects/Medicaid%20Innovation%20Accelerator%20Programs/SitePages/Home.aspx>

- Accessing SharePoint
- Standing Committee Policy
- Standing Committee Guidebook
- Measure Document Sets
- Meeting and Call Documents
- Committee Roster and Biographies
- Calendar of Meetings



# SharePoint Overview

## ■ Screen shot of SharePoint Homepage

**NATIONAL QUALITY FORUM** Medicaid Innovation Accelerator Programs ▸ Home

Top Navigation: NQF Share Intranet ▾ Projects ▾ HHS CSAC Workgroups ▾ Archives ▾ SharePoint Help ▾ All Sites ▾

Left Sidebar:

- Committee Home
  - Committee Calendar
  - Committee Links
  - Committee Roster
  - Staff Contacts
- Staff Home
  - Staff Documents
- Recycle Bin
- All Site Content

Main Content Area:

### Medicaid Innovation Accelerator Programs

#### General Documents

<input type="checkbox"/> Type	Name	Modified	<input type="checkbox"/> Modified By
There are no items to show in this view of the "Committee Documents" document library. To add a new item, click "New" or "Upload".			
<a href="#">+ Add document</a>			

#### Meeting Documents

<input type="checkbox"/> Type	Name	Modified	<input type="checkbox"/> Modified By
There are no items to show in this view of the "Committee Documents" document library. To add a new item, click "New" or "Upload".			
<a href="#">+ Add document</a>			

# SharePoint Overview

- Please keep in mind:
  - (+) and (-) symbols

## Meeting Documents

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  Meeting Title : Coordinating Committe Orientation (1)

 Add document

## Meeting Documents

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  Meeting Title : Coordinating Committe Orientation (1)



CC Orientation Call Agenda 1.10.17 

12/19/2016 5:03 PM

 Add document

# Next Steps

# Next Steps

- Additional information on measure sources – due January 19, 2017
- Input on measure summary sheets – due February 2017
- Upcoming Meetings
  - *February 23, 2017 – CC web meeting from 3pm-5pm ET*
  - *June 7-8, 2017 – CC In-person meeting*
  - *June 20, 2017 – CC post in-person web meeting 1pm-3pm ET*
  - *September 5, 2017 – CC post comment web meeting 12-2pm ET*

# Contact Information

- Email: [medicaidaccelerator@qualityforum.org](mailto:medicaidaccelerator@qualityforum.org)
  
- NQF Project Staff
  - *Margaret (Peg) Terry, Senior Director*
  - *Shaonna Gorham, Senior Project Manager*
  - *Kate Buchanan, Project Manager*
  - *Tara Rose Murphy, Project Manager*
  - *Miranda Kuwahara, Project Analyst*
  
- Project Webpage:  
[http://www.qualityforum.org/Medicaid Innovation Accelerator Project 2016-2017.aspx](http://www.qualityforum.org/Medicaid_Innovation_Accelerator_Project_2016-2017.aspx)

# Thank you for participating!