Measuring Change: Using Bree Collaborative Tools - Moving from Implementation to Understanding



### **HOUSE KEEPING**



- 1. Drop any questions into the chat box and we will answer them at the end of the webinar.
- 2. This webinar is being recorded.

### **AGENDA**



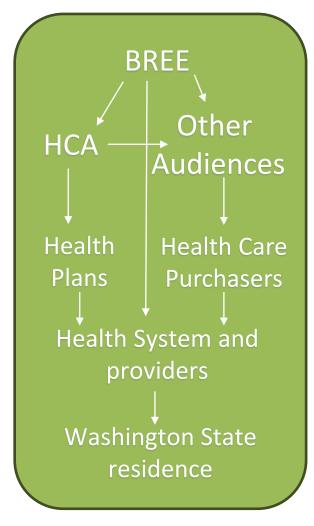
- 1. Tour of the Bree Collaborative Evaluation Program and tools
  - a) Overview of the types of tools
  - b) Deep dive into topic specific tools
- 2. Presentation: Dr. Nkeiruka Duza and Dr. David Mayo provide examples of how they have used Bree Tools to plan and measure their implementation and improvement work

### **Brief Overview of the Bree Collaborative**



- Established by legislative statute in 2011
- Collaborative members are appointed by the Governor
- Represent public and private purchasers, health plans, health care providers, hospitals, and QI organizations.
- 40 plus guideline reports

So that public and private health care stakeholders would have the opportunity to identify specific ways to improve health care quality, outcomes, and affordability in Washington State





### **Rational and Program Objectives**

# Evaluation is an important part of the iterative process of quality improvement

- 1. Help organizations answer their own questions about the usefulness of the Bree guidelines
- 2. Provide alignment for a system wide look at the usefulness of Bree guidelines
- 3. Measure the system-wide impact of Bree guidelines

## **Types of Tools and Supports**



### **General Tools**

To help organizations design and conduct their own evaluations

### **Collaborative**

### **Tools**

To help organizations align evaluations and share evaluation methods and measures

## Report-specific

### **Tools**

To help organizations align topicspecific evaluations, to provide an
evaluation framework, and to
conceptualize how each
organization contributes to
system-wide change



#### What are they for?

Education and

Training

Templates

### **Theory of Change Tools**

Developing a Theory of Change slides and lecture notes (LSHTM)

Developing a Theory of Change (Swiss Academy of Science)

Theory of Change Template

### **Action and Logic Model Tools**

Sample Evaluation Monitoring Questions Form

Logic Model and Monitoring Plan

Implementation Monitoring Plan Form

Developing a Useful Logic Model (CDC)



#### What are they for?

- Education and training
- Examples
- Templates

## Implementation Description Tools

Understanding Stakeholder Perspectives Form

Sample Stakeholder Perspective Questions

Organizational Characteristics Form

Network and Multilevel System Description Form

Identifying Stakeholders and their Roles in an Evaluation

## Evaluation Planning and Program Development Tools

Building a Strategic Learning and Evaluation System for Your Organization

Planning an evaluation step by step

**Evaluation Plan Template** 

Evaluation framework template



#### What are they for?

- Quantitative dataAnalysis support
- Data Collectionplanning

## Data Collection and Data Management Tools

Data Management Checklist

Template for Analysis and Triangulation of Data Sources

Indicator Metric Checklist

Create Your Own Data Collection Tool (NIH)

Collecting Evaluation Data: Designing Surveys

Data Sharing Agreement Template

### **Software**

Epi Info (Softwared Download)

Taguette

UC Irvine Qualitative Data Analysis Software Resources (free and paid)



#### What are they for?

- Qualitative data analysis support
- Standards and frameworks
- Training and education

## Ethical and Cultural Evaluation Resources

AES First Nations Cultural Safety Framework

Statement on Cultural Competence in Evaluation

Ethical considerations in quality assurance and evaluation activities

Program evaluation standards and cultural competence

Involving children in evaluation

### **Qualitative Research Tools**

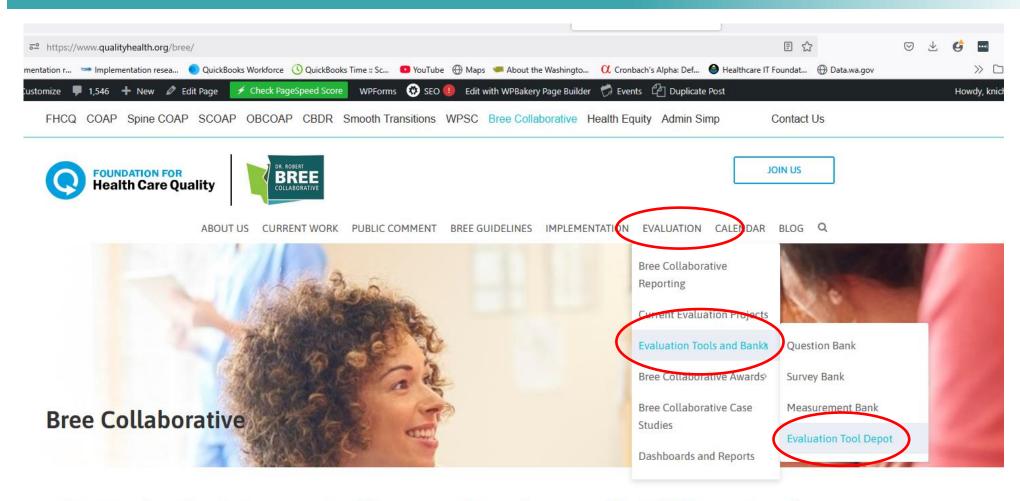
Choosing Qualitative Software

NYU Qualitative Data Analysis Support (Resources and software)

Qualitative Data Respository (Templates and Resources)

## Where are they?





Working together to improve health care quality, outcomes, affordability, and equity.

### **Collaborative Tools**



#### What are they for?

- Share individual questions, including formats, scales, audiences and responses
- Create large data sets to validate questions





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### **Question Bank Categories**

GENERAL	QUESTION

TIME AND SCHEDULE QUESTIONS

COST QUESTIONS

**GOALS AND OBJECTIVES QUESTIONS** 

INTERVENTION WORKFLOW QUESTIONS

KNOWLEDGE FACTORS QUESTIONS

**ENGAGEMENT FACTORS QUESTIONS** 

**ROLES AND IDENTITIES QUESTIONS** 

SKILLS AND TRAINING QUESTIONS

**GENERAL SKILLS AND CAPABILITIES FACTORS QUESTIONS** 

**EMOTIONAL FACTORS QUESTIONS** 

Question QA1: Please describe your staffs awareness of Bree Collaborative Guidelines.

#### **Answer Options:**

- 1) ... no awareness of Bree Collaborative Guidelines
- 2) ...basic level of awareness; content not known
- 3) ...general awareness; some specific content known
- 4) ...advanced knowledge of awareness; content known and staff interest in implementation

Format: Scale for each answer option and total score 1-10

Scale or Measurement: Count of answers in each strata

a) 1

b) 2-4

c) 5-7

d) 8-10

Status: In review

Audience: General, Delivery site staff, other TBD

Notes: This survey tool called the "Bree Collaborative Behavioral Health Integration

### **Collaborative Tools**



#### What are they for?

- Use validated surveys
- Share complete surveys
- Share survey results to create large data sets





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**Survey Bank** 

These surveys can be use to measure elements or components of an implementation project.

#### School Nurse Survey - Asthma Care Plans, ESD105

Publisher: Educational Service District 105, Washington State

**Description:** The survey will establish a baseline to understand the way in which school nurses decide when to get a care plan for students with Asthma, how they identify students that need a care plan, and what policies or procedures they have in place to collect and/or update care plans.

Audience: School District Nurses and Nurse Corps Members

**Notes:** This survey focuses on policies and procedures and barriers for documenting care plans in public school districts. Questions can also be found as stand alone questions in other sections of this question bank.

#### **CAHPS Patient Experience Surveys**

Publisher: Agency for Healthcare Quality and Research

**Description:** CAHPS surveys ask patients to report on their experiences with a range of healthcare services at multiple levels of the delivery system.

## **Collaborative Tools**



### What are they for?

- Share home-grown measures definitions
- Share process measure concepts and definitions
- Share queries
- Share data elements





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FIRST EPISODE PSYCHOSIS (2025)	Labor and Industries Data Elements (Heat) – Occupationa Illness Classification System (OIICS) and International Classifi	
BLOOD PRESSURE EQUITY (2025)	Disease (ICD) codes used to identify suspected cases in the Washington State Fund Database	
SURGERY OPTIMIZATION (2025)	DOH HRI Query (coming soon)	
IMPACTS OF HEAT RELATED ILLNESS AND WILDFIRE SMOKE (2024)	DOH AQI Query (coming soon)	
EARLY INTERVENTIONS: YOUTH BEHAVIORAL HEALTH (2024)		
OPIOID TREATMENT DISORDER (2024 REVISION)		
PERINATAL BEHAVIORAL HEALTH (2023)		

#### Measurement Bank Submission Form

Use this form to submit document to share in this measurement bank. Documents may include queries, measurement descriptions, definitions, code sets, etc.

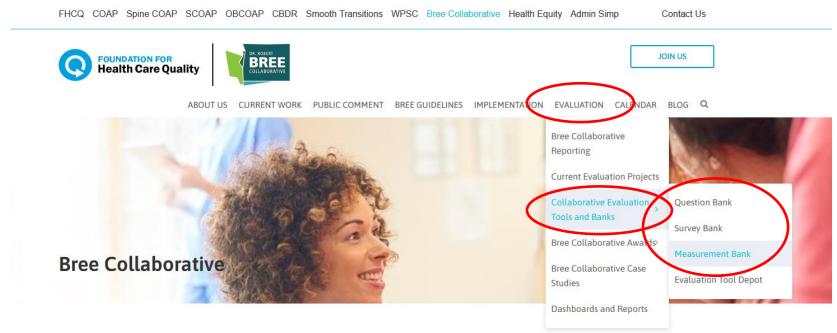
**DIFFICULT TO DISCHARGE (2023)** 

SOCIAL NEED AND HEALTH EQUITY

Name *	
First	Last

## Where are they?





Working together to improve health care quality, outcomes, affordability, and equity.





#### **Evaluation Frameworks**

- Definitions and key concepts
- Principles and standards
- Information on resources to help align evaluations across system actors
- Guidelines for setting priorities and what, when and ways, to evaluate
- Health ecosystem roles and responsibilities



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#### 2.4 Monitoring

It is proposed that this evaluation be conducted by: health plans, health systems, and public health agencies.

This evaluation type should focus on monitoring variation in standards of care for OUD treatment to address equity, to identify gaps in the care system (e.g. areas or populations in Washington State or clinics within health systems), and to establish benchmarks for standards of care at a system-level or state-wide level.

Organizations with population health focus should consider conducting a monitoring evaluation plan for the purposes of policy or program modifications and accountability. Direct care organizations may include some aspect of monitoring in their programs; however, this section is primary addressing system-wide (i.e. a health plan network or a health system) and state-wide (i.e. public health agencies) monitoring.

In doing so, this type of evaluation activity may be able to support impact evaluations and help assess the performance of the guideline's recommendations in achieving its goals (increased screening, initiation to treatment, retention to treatment) at a system or state-wide level

#### Strong recommendations:

Washington State should implement a tracking system using the standards of care
metrics outlined in section 2.0 with data collected from the preferred data sources, for
Medicaid, at a minimum.

#### Soft recommendations:

Bree Collaborative | Evaluation Framework

- Health care systems should monitor their progress on the guideline goals by using standards of care metrics.
- The Washington State Health Care Authority should consider using the identified standards of care metrics in VBP programs.

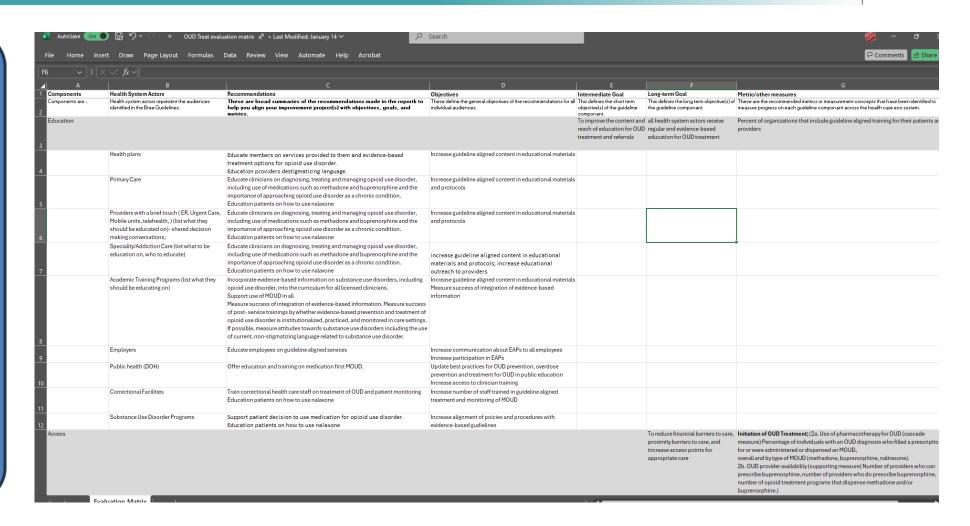
#### 5 Impacts

It is proposed that this evaluation be conducted by: State Agencies



#### **Evaluation Matrix**

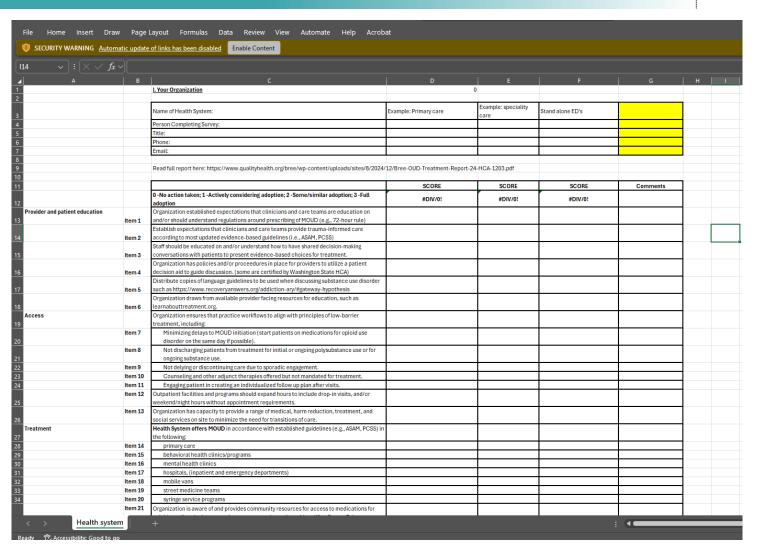
- Outlines objectives for audiences, by component
- Outlines measures for each component





#### **Score Cards**

- Created for each type of guideline audience
- Measure your processes against recommendations
- Use to plan for evaluation
- Share with the Bree to be included in reports and compare your data with others
- Submit to win awards for best practices

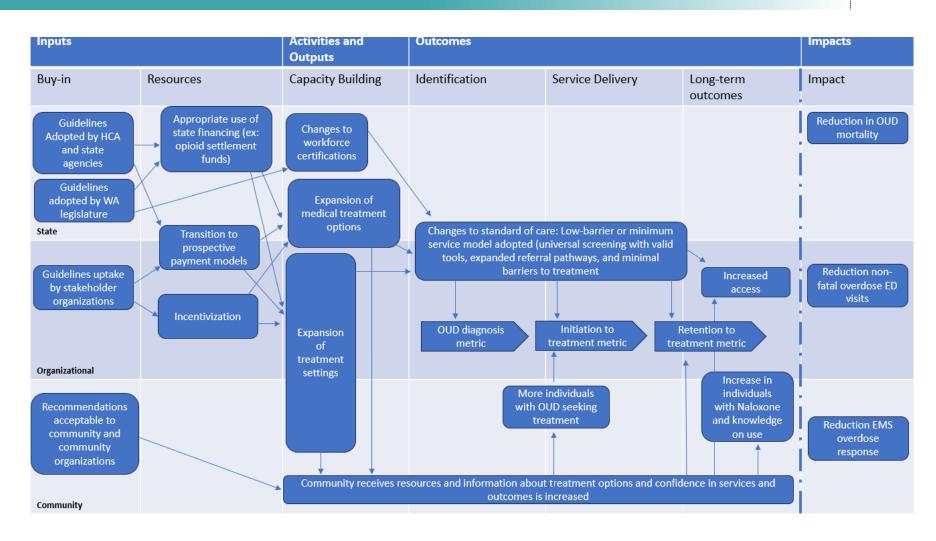




What questions can it help answer?

How does the Bree work group envision these guidelines creating change in the health care ecosystem?

Where does your organization fit in?



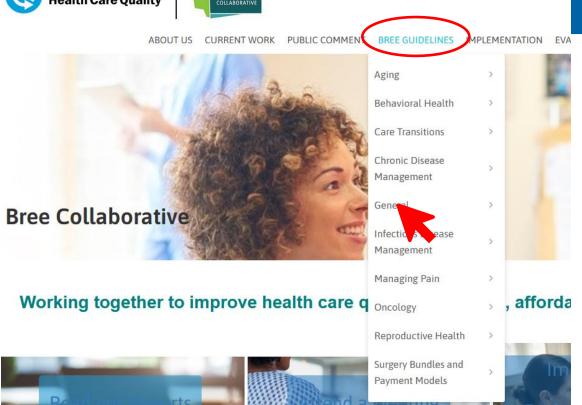
## Where are they?



FHCQ COAP Spine COAP SCOAP OBCOAP CBDR Smooth Transitions WPSC Bree Collaborative Health Equity Admin Simp Contact Us







#### General

#### Health Impacts of Extreme Heat and Wildfire Smoke - NEW!

GUIDELINE INFORMATION

READ ON-LINE

Publication Status: January 2025

Date of publication: 2025

Date of last evidence search: 2024

Scope: TBD

METRICS AND EVALUATION TOOLS

EXAMPLES OF IMPLEMENTATION: IN DEVELOPMENT

WORKGROUP MEMBERS

AWARD WINNERS

ARCHIVED MEETING MATERIALS

**Description:** This report's main aim is to reduce morbidity and mortality related to extreme heat and wildfire

smoke. Heat-related illnesses and health impacts due to poor air quality can be prevented or reduced by

implementing evidence-informed, coordinated efforts across sectors, such as early detection and

warning systems, education and communication, and standardized protocols for responding to heat-

related illnesses and exacerbation. Addressing the underlying social and environmental determinants of

health that make certain populations more vulnerable to heat and wildfire smoke can reduce disparities

and promote health equity in the face of our changing climate.

## Today's Speaker





Implementation to Understanding on Perinatal Behavioral Health



## Who we are

The Puget Sound High Value Network (PSHVN) is a network comprised of the highest quality health care organizations in Washington State that provide flexible, affordable health care for members of the School Employee and Public Employee Benefit Boards in King, Kitsap, Pierce, Snohomish, and Yakima counties.





### **Care Transformation at PSHVN**

 PSHVN collaborates with the Health Care Authority (HCA) to select Bree Collaborative quality improvement initiatives with the goal of transforming care within our network.

 The objective of care transformation expands beyond the PSHVN populations; the goal is to improve the quality of care for all Washingtonians.

 This is the first year that PSHVN is working on perinatal behavioral health for our Quality Improvement Project (QIP).



## Why PBH for our QIP?

- Perinatal mental health conditions are the most common complications of pregnancy and the first year following childbirth, affecting upwards of 1 in 5 perinatal individuals.
- The most recent data from 36 maternal mortality review committees (MMRCs) revealed that perinatal mental health conditions are the leading cause of pregnancy-related deaths.
- Reports from 14 MMRCs determined that all perinatal mental health—related deaths were preventable.

Source: Institute for Healthcare Improvement (IHI) and Alliance for Innovation on Maternal Health (AIM)



### Why Bree Collaborative PBH guidelines for our QIP?

**Evidence based guidelines** that lead to improved outcomes.

Provides **framework and tools** for implementing their guidelines and tracking progress.

Collaborative team that is very responsive and supportive.

### PSHVN PBH QIP - Step 1



The Bree Collaborative developed several checklist tools. In the checklist tools, guidelines are arranged into a level system for clinicians, delivery site and health systems.

Levels 1, 2, and 3 correspond to the perceived level of difficulty in implementing the guidelines.

We began our journey of implementing the Bree Collaborative PBH guidelines with the Level 1 checklist tools for clinicians, outpatient clinics, and birthing hospitals.

Using the Bree Collaborative PBH Level 1 checklist tools, PSHVN was able to understand the big picture current state of PBH across our network and identify gaps

## PSHVN PBH QIP - Step 2



Bree Collaborative created evaluation scorecards that are designed to help measure progress on the implementation of their guidelines. These scorecards are aligned across audience types such as clinicians, outpatient clinics, and hospitals.

The scorecards provided us a framework for choosing our goals, tracking our targets, and outcomes across our network.

Using the Bree Collaborative evaluation scorecards, we established our baseline scores. Our baseline scores for each guideline, highlighted the areas of greatest opportunity across our network from which we chose two as the goals for our QIP.

## Sample Scorecard - Perinatal Care Providers



		0
		Organization Name
		SCORE
	0 -No action taken; 1 -Actively considering adoption; 2 -Some/similar	
	adoption; 3 -Full adoption	
	Every pregnant person is screened using a validated tool at intake, at least	
	every trimester, and at routine postpartum visits for the following:	
Item 1	Depression (e.g. Edinburgh Postnatal Depression Scale or the Patient Health	
	Questionnaire-2, -3, or-9) AND bi-polar disorder if appropriate	
Item 2	Anxiety (e.g., Generalized Anxiety Disorder-2)	
Item 3	Suicidality: (e.g. if positive on PHQ-9 or EPDS use C-SSRS, first and second	
Item 4	Tobacco, marijuana, alcohol (e.g., AUDIT-C), and drug use (e.g., single-item	
Item 5	Social Determinants of Health (e.g., PRAPARE)	
Item 6	Intimate Partner Violence (e.g. HITS, PVS) following ACOGs recommendations	
	Protocols and policies are in place to document the following:	
Item 7	Patient education rational for depression and substance use screening	
Item 8	Patient interest in having a doula present at the labor and delivery	
Item 9	anticipated and document connection to family and community support and	
	Treatment protocols and/or referral systems are in place for:	
Item 10	Doulas	
Item 11	Behavioral Health services for Depression and Anxiety	
Item 12	Behavioral health services for Suicidality	
Item 13	Alcohol use	
Item 14	Tobacco use	
Item 15	Opioid and other substance use	
Item 16	Intimate Partner Violence	
Item 17	Social Determinants of Health	
Item 18	Providers facilitates inclusion of external/community-based care coordinators	
Item 19	Providers educate patients on signs and symptoms of behavioral health	



### **PSHVN PBH QIP Goals**

Plust
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### PSHVN Perinatal Behavioral Health Improvement Plan

Updated: 01/20/2025 | Next Update: 07/31/2025

Objectives/Goals		Measurements (Success Targets)	Year 1 Target
Goal 1	Providers have received training on Trauma Informed Care (acute care setting goal)	Carry out Trauma Informed Care Education at all 8 PSHVN Hospitals that carry out deliveries	8
	Every pregnant person is screened using a validated tool at intake, at least every trimester, and at routine postpartum visits for food insecurity, homelessness and housing insecurity, and transportation insecurity Social Drivers of Health (ambulatory care setting goal)	Implement SDOH Screenings at 6 OR/GVN Clinics	6

In addition to the above goals, PSHVN is collecting information on perinatal depression screening tools used across member clinics



### **PSHVN BPH QIP -2025 Action Plan At A Glance**

- Use Bree checklist tools to understand current state of PBH across PSHVN and identify gaps
- Use Bree scorecards to determine areas of greatest opportunity
- Choose 2 goals from the Bree PBH guidelines based on

Q2

- scorecard data.
- Set targets for the goals

- Implement TIC education for providers who have not received training
- Continue SDOH screening for all perinatal patients
- Begin to collect data on TIC education and SDOH screening from network

Q3

partners Review data for improvement **Q4** opportunities

**Q1** 

- Network partners to implement trauma informed care (TIC) education for providers (acute care setting goal)
- Network partners to implement SDOH screening (ambulatory care setting goal)
- Collect information on perinatal depression screening tools used across member clinics

- Share QIP data with HCA by 10/31
- Implement TIC education for providers who have not received training
- Continue SDOH screening for all perinatal patients
- Continue to review data for improvement opportunities

## Thank you!



## **Upcoming Events: Evaluation**



### **Evaluation Webinar Series: Measuring Change**

**July 2025, date TBD** – Using Bree Collaborative Guidelines and Metrics to Inform Provider-facing Opioid Prescribing Dashboards

**September 2025, date TBD –** Comparing and aligning frameworks



### **Evaluation Forums**

May 28th, 2025 - Perinatal Behavioral Health

June 25<sup>th</sup> , 2025 - Outpatient Infection Control

July 24th, 2025 - Impacts of Extreme Heat and Wildfire Smoke

**August 27<sup>th</sup>, 2025** – Opioid Use Disorder Treatment Revision

September 25<sup>th</sup>, 2025 - Behavioral Health: Early Interventions for Youth

### **Stay Connected**



**Bree Collaborative Website** 



**Evaluation Blog** 



### Our Guest Speakers

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