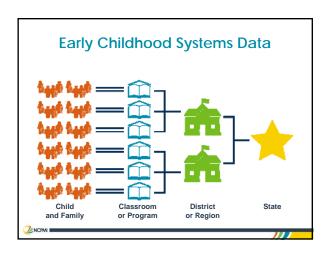
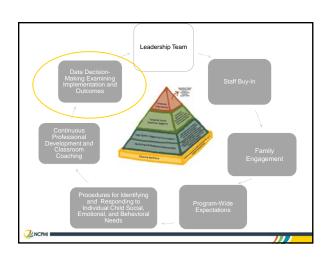


### **Agenda** Data Decision-Making in the Pyramid Model Program Tool: Benchmarks of Quality • Behavior Incident and Inappropriate Discipline • Fidelity of Implementation of Pyramid Model State use of Program Data Addressing Equity Issues





**Two Primary Considerations** 

Are We Doing What We Should be Doing?

practices

### A data culture that understands that data may be used in multiple ways · Having consensus on the purpose for using data, A "data system" that includes roles & responsibilities for using data (state/district or program/classroom) · Multiple sources and types of reliable and valid Data summarized in user-friendly manner

· Data summaries that are matched to guiding

questions for problem solving

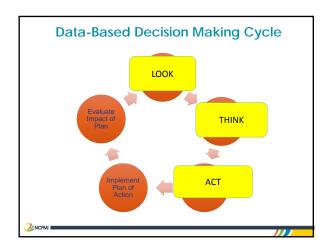
**Data Decision-Making** 

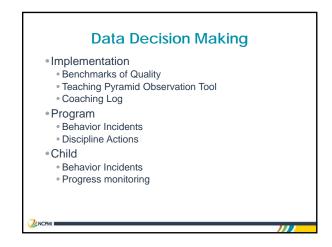
Impact Proximal to distal outcomes

Fidelity of implementation

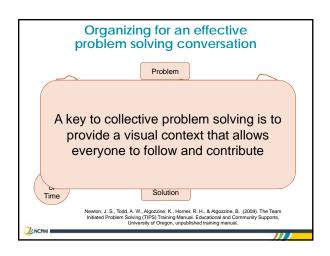
Across or within tiers

Is It Making a Difference?

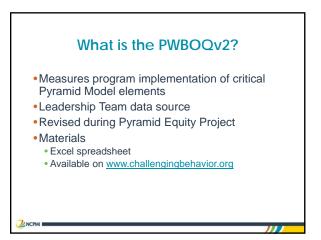


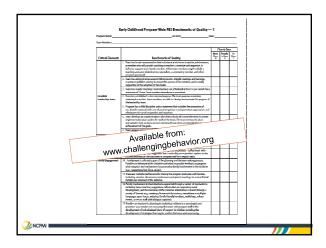


# A Data-Decision Making Approach: Some Basic Assumptions Outcomes are identified Fidelity and outcomes are measured Data are summarized and used to: Identify training needs Deliver professional development Make other programmatic changes (e.g., playground schedule, program wide expectations) Problem solve around specific children or issues Ensure child learning and success Examine equity Data collection AND ANALYSIS is an ongoing process











### **PW BOQ Critical Elements**

- •Leadership Team
- •Staff Buy-In
- · Family engagement
- Program-wide expectations
- Professional development
- Procedures for responding to challenging behavior
- Monitoring implementation and outcomes

### PW BOQ Critical Elements – Leadership Team

- Responsible for guiding implementation of PM
  - Develop and monitor an action plan
  - Assess ongoing communication with staff and families
  - Review and analyze data
  - Identify professional development needs and plan activities
- Meet regularly
- Broad representation on leadership team

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### **PW BOQ Critical Elements**

- Staff Buy-In
  - Initial poll
  - Ongoing communication and input
- Family engagement Crucial
  - Planning,
  - Decision-making,
  - System for ongoing communication

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### **PW BOQ Critical Elements**

- Program-wide expectations –
- Developed collaboratively with staff and families
- Posted and taught
- Procedure for acknowledging children
- Professional development
  - Pyramid Model practices
  - Culturally responsive practices,
  - Behavior support

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### **PW BOQ Critical Elements**

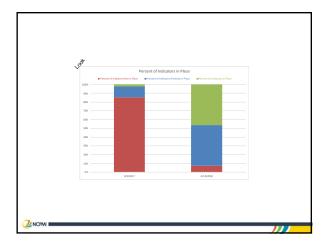
- Procedures for responding to challenging behavior
  - Are there procedures and a process?
  - Are there trained staff?
  - What do you need to add?
- Monitoring implementation and outcomes
  - · Collect and review data
  - · Share data with staff and parents
  - Add data needed for PM implementation

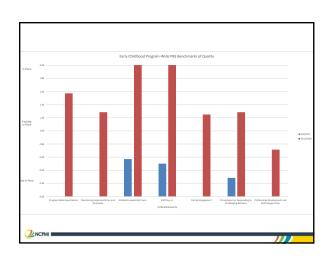
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### **PW-BOQ Equity Additions**

- · Family member on the team
- Staff buy-in to culturally responsive practices
- Real opportunities for family input and participation in decisions
- •Bi-directional communication
- Sensitivity to family values and culture in implementation
- Professional development includes culturally responsive practices and ways to address implicit bias





### Think

- What benchmarks are most important to our program, our issues, or current status?
- Are there sufficient resources for implementation (e.g., enough and stable personnel, training, coaching)?
- Is this a training issue? Are there gaps in professional development?
- Are implementation issues due to lack of communication with teachers, other practitioners, support staff, administrators, families?

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### Act

- Include an action plan goal and steps for increasing or redistributing resources. Prioritize areas that are most critical for implementation.
- Survey staff and families to assess continued buy-in.
- Identify issues that might affect implementation.
- Review and revise the professional development plan to ensure all staff are being trained in Pyramid Model and culturally responsive practices.
- Add other training as needed.

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### What is the BIRS 2.0? avior Incident Report System (

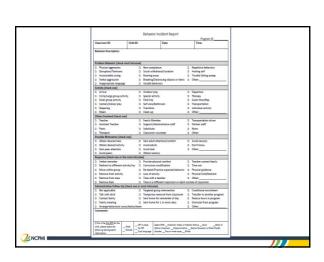
- The Behavior Incident Report System (BIRS) collects and analyzes behavior incidents in early childhood settings – similar to tracking of Office Discipline Referrals
- Initially developed in 2010 (TACSEI); revised by the Pyramid Equity Project
- NCPMI BIRS Materials
  - Excel spreadsheet (requires MS Excel 2010 or newer)
  - Data entry guide
  - On-line teacher training
  - Will be available on <u>www.challengingbehavior.org</u>, October 2018

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### **Behavior Incident Report (BIR)**

- Form for recording serious behavior incidents and child demographics
- Goal is to support the child, teacher, and consider actions needed for program improvement
- Analyze across children, across teachers, individual children, identify potential issues of disproportionality.

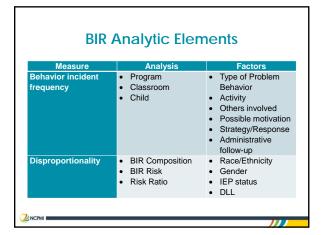
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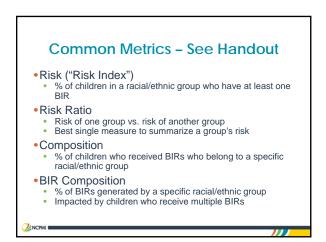
### **Tracking Behavior Incidents**

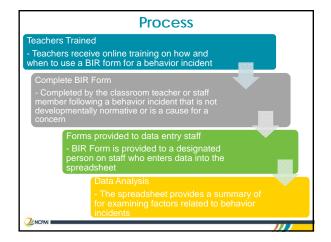
- Behaviors
  - Physical aggression, Tantrums, Inconsolable crying, non-compliance, etc.
- Activities
  - Centers, circle, diaper, snack, nap, etc.
- Motivations
- Obtain item, obtain attention, avoid activity, avoid sensory, etc.
- Responses
  - Verbal reminder, move in group, provide comfort, remove from area, physical guidance,

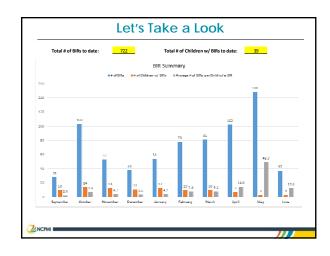
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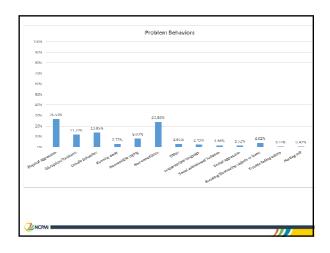


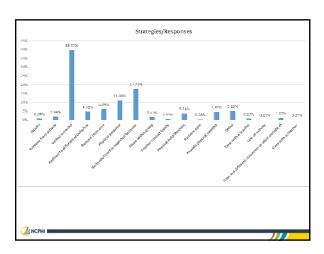
### Tracking Administrative Actions Expulsion/Dismissal In School Suspension Temporary removal from classroom Time in different classroom or adult outside the classroom Short Term Suspension Sent home for remainder of day -Child is sent home for some part of the school day. Suspension Sent home for one or more days - Child is sent home and not allowed to return to school for one or more days.

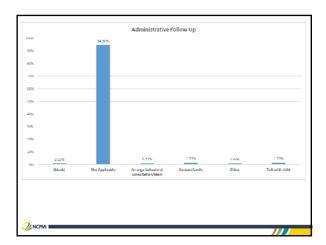


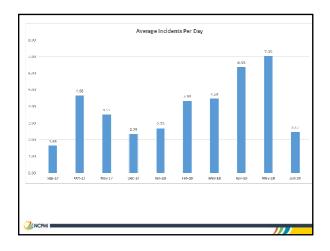




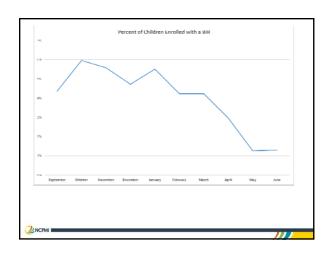


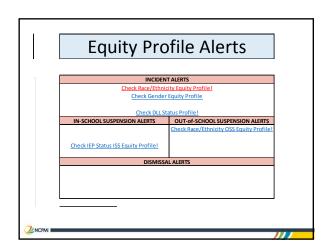






	# of BIRs	% of Total BIRs	# of Children w/ BIRs	Average # of BIRs per Child w/ a BIR	% Enrolled w a BIR
August	0		0		
September	28	3.9%	10	2.8	4.37%
October	103	14.3%	14	7.4	5.96%
November	53	7.3%	13	4.1	5.58%
December	38	5.3%	11	3.5	4.72%
January	54	7.5%	13	4.2	5.51%
February	78	10.8%	10	7.8	4.24%
March	81	11.2%	10	8.1	4.24%
April	102	14.1%	7	14.6	2.97%
May	148	20.5%	3	49.3	1.27%
June	37	5.1%	3	12.3	1.30%
July	0		0		
TOTAL	722				



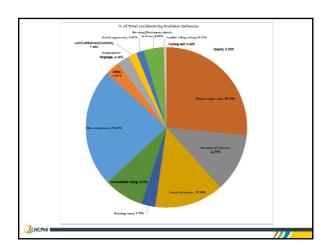


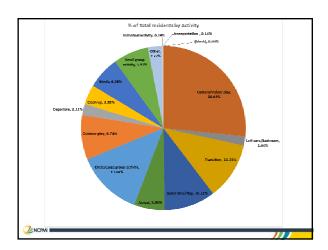
					Child Composition	BIR Ratio
	Number of Children Enrolled at the School	Number of Children in Group Who Received a BIR	Total Number of BIRs from Group	Group's Percent of Enrollment	The % of Children with BIRs who belong to a target group; RED cells suggest disproportionality	BIR Rate for group divided by the BIR Rate for all other Children; 1.0 is equal
American Indian or Alaskan Native	2	0	0	0.8%	0.0%	0.00
Asian	19	0	0	8.0%	0.0%	0.00
Black or African American		1	30	2.1%	2.6%	2.02
Hispanic/Latino		30	393	56.7%	76.9%	0.91
Native Hawaiian or Other Pacific Islander	0	0	0	0.0%	0.0%	N/A
Two or more races		1	23	6.7%	2.6%	0.46
White		7	276	25.6%	17.9%	1.80
Totals	238	39	722	100.0%		

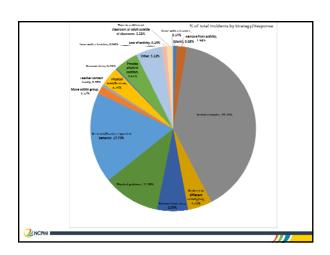
### **Equity Alert BIR**

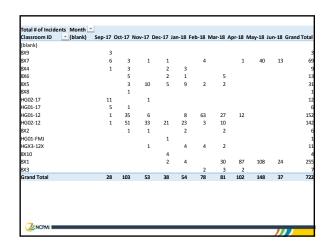
- Of the 39 children who received at least one BIR, 76.9% are Hispanic/Latino; this group comprises 56.7% of the total child enrollment.
- Children identified as Hispanic/Latino receive an average of 2.91 BIRs per child.
- Hispanic/Latino children are 2.54 times more likely to have at least one BIR than all other children.
- Of the 722 BIRs generated, 54.4% were attributed to Hispanic/Latino children.
- Of the 135 Hispanic/Latino children, 22.2% have at least one BIR.

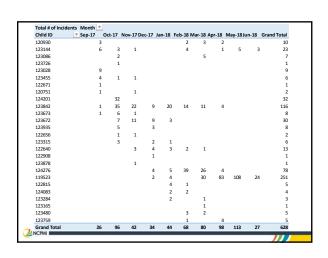
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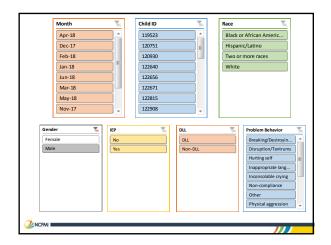


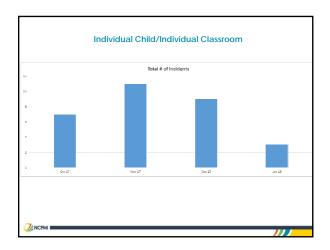


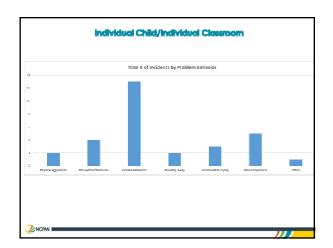


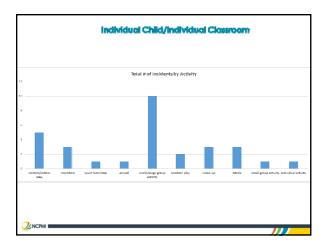


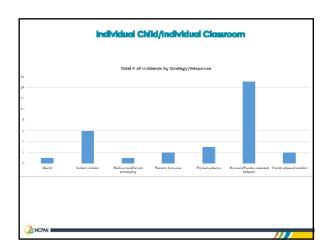






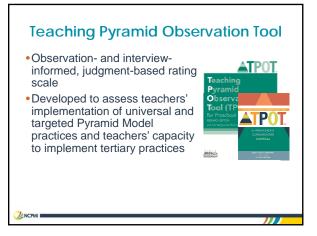


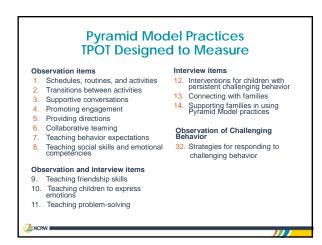


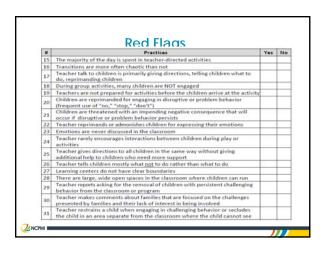


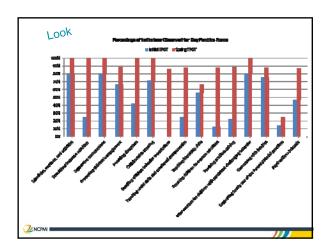
# Let's Look at Some Data • Your table is going to complete this activity as if you are a program leadership team: • Assign a facilitator • Assign a reporter • At your table, review the scenario and data • Discuss the data and respond to the questions

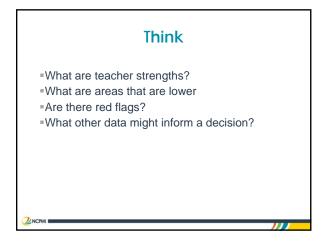








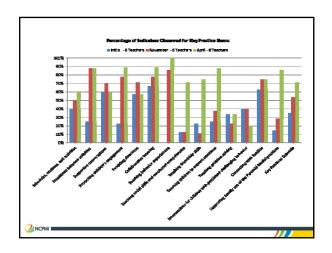




### Act

- Provide feedback to teacher on red flags, and identify professional development opportunities
- Develop action plan and provide coaching
- Training on teaching social and emotional skills
- Provide materials for implementation
- Align curriculum with Pyramid Model implementation
- Behavior support for target children

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### **Additional Analyses**

- Teachers below/at/above fidelity
- Common red flags
- Item and indicator analysis
  - Individual teacher
  - Across teachers

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### **Think**

- •What might contribute to common low scores?
  - Has the program established the expectation that practices should be implemented?
  - Do teachers lack materials for implementation?
  - Do teachers lack training in the practice?
  - Does the curriculum being used support the practice?
  - Is the culture of the program to not implement the practice?

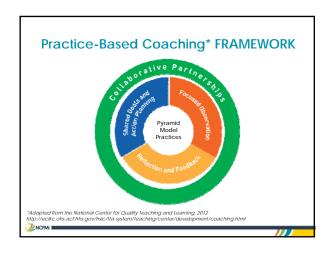
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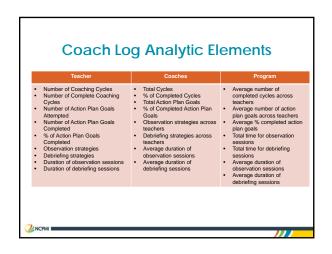
### Act

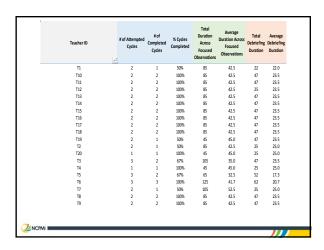
- Programmatic efforts to communicate importance and expectations that teachers will implement Pyramid practices
- Provision of materials for implementation
- Targeted professional development activities to strengthen common areas of need
- Curricular changes to align curriculum with Pyramid Model implementation
- Provide teachers with a process for requesting and receiving classroom implementation ideas

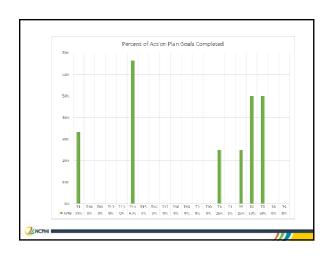
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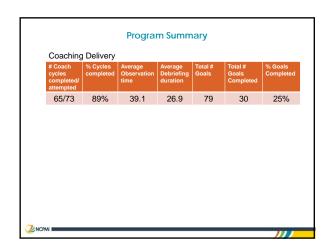


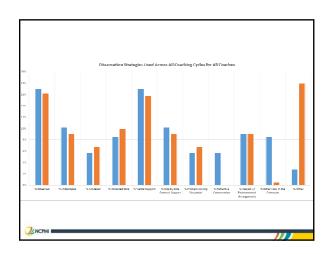


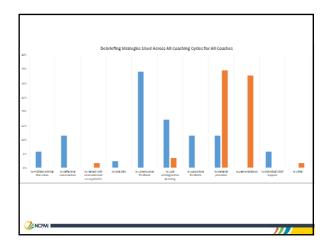












### Think

- •Is the delivery of coaching cycles by coaches meeting the expected target?
- Are all teachers receiving the targeted number of coaching cycles?
- Are the average durations of coaching observation and debriefing meetings appropriate?
- Are their difference between teachers in duration of coaching observation and debriefing that are a concern?

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### **Think**

- What strategies are being used during observations/debriefing?
- •What strategies are not being used?

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### Act

- Address concerns about coaches not meeting expected coaching cycle delivery targets.
- Address concerns about teachers not receiving the targeted number of cycles or difference between teachers in how many cycles were delivered.
- Address concerns about duration or frequency of coaching.
- Develop plan for expanding coaching reach

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### Act

- Address issues of differences between coaches.
- Address issues related to time not meeting expected durations.
- Address issues related to individual teachers and time in observation or debriefing sessions.
- Do coaches need additional support, tools, training for using other strategies?

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### State Data Use: Table Discussion

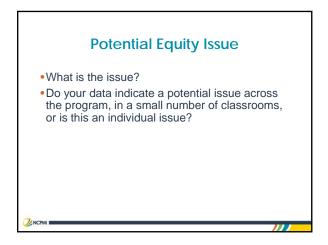
In your table group, select a facilitator and recorder/reporter (to write down questions and report out)

- Identify the evaluation questions related to Pyramid implementation for social emotional outcomes and reducing inappropriate discipline practices that are relevant for the state.
- 2. Identify the program level data (from BIRS TPO, Coach Log, BoQ) that might be used to address those questions
- 3. Be prepared to share back

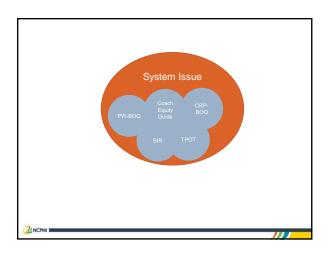


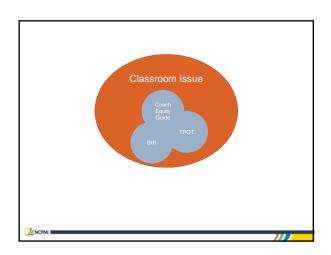
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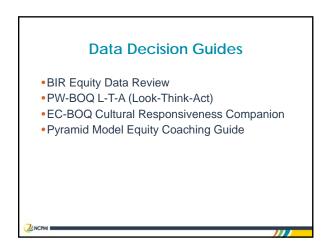




## Identify the Issue - Data Sources • System: • Program-wide Benchmarks of Quality • Classroom • TPOT • PM Equity Coaching Guide • Child • Behavior Incident Report (BIR)



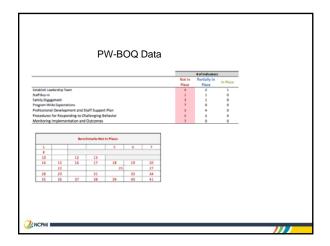




### **PW-BOQ Equity Additions**

- Family member on the team
- Real opportunities for family input and participation in decisions
- Bi-directional communication
- Sensitivity to family values and culture in implementation
- Professional development includes culturally responsive practices and ways to address implicit bias

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### **PW-BOQ LTA**

- Look at benchmarks related to culturally responsive practices (11 benchmarks).
- ·Look at family engagement benchmarks

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### **Think**

- Are culturally responsive benchmarks in place?
- Are culturally responsive benchmarks in place in all classrooms and admin areas?
- Are there other data (e.g., BIR, TPOT, family or staff survey) that indicate systemic equity issues?
- Is there a plan to address issues that are not systemic?

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### Act

- Prioritize culturally responsive benchmarks for action.
- Review data from other sources to identify whether the issue is systemic.
- Use the EC-BOQ Cultural Responsiveness Companion to identify resources addressing systems issues.
- Gather classroom data from TPOT and PM Equity Coaching Guide

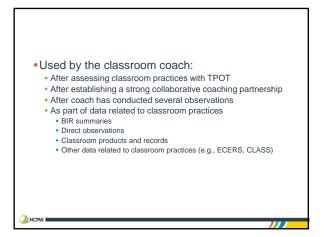
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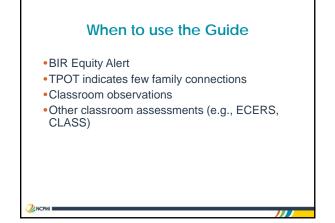
The PM Equity Coaching Guide is a resource for classroom coaches.
 Not an additional fidelity of implementation measure

Is part of collaborative practice-based coaching process

The PM Equity Coaching Guide Mocoching Guide March 1997 (1997) (199







**4-Step Process** 

• Use reflection questions to identify concerns related to

Individualized Social skills instruction

Practical strategies compatible with home and classroom

Strategies for challenging behavior

Adult Interactions

Family Engagement

culturally responsive practices and implicit bias (18

questions)

Transition

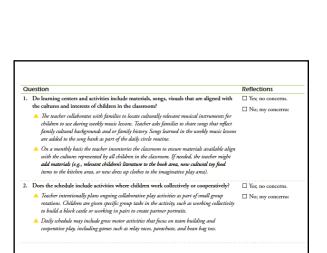
Positive Feedback

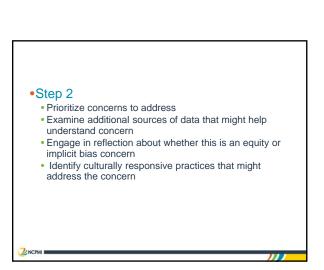
Positive directions

Schedules, routines, and activities

Teachers engagement with children

### PM Equity Coaching Guide Step 1: Reflection questions to identify concerns related to culturally responsive practices and implicit bias. Step 2: Review all sources of data and define a problem statement. Step 3: Resources Step 4: Question starters and helpful hints for a reflection and feedback session (www.challengingbehavior.org)





### Step 3

- · Identify resources
- May deepen coach's understanding of the practice
- Share with classroom teacher as part of action planning

- Do learning centers and activities include materials, songs, visuals that are aligned with the cultures and interests of children in the classroom?
- 2. Does the schedule include activities where children work collectively or cooperatively?
- 3. Does the posted schedule, expectations, and rules use the children's home language?
- thers use multiple examples, visuals, and cultural experiences to teach behavior expectations in a manner that relate to all children?

Resources for coaching:

- This in-service shows how schedules and routines help to promote children's learning-https://eclkc.ohs.acfhhs.gov/video/schedules-routines
- Managing The Classroom: Design Environments and Use Materials to Support Learning, https://eckc.ohs.acf.hhs.gov/ sites/default/files/pdf/no-search/iss/managing-the-classroom/managing-classroom-teacher-tips-dlt.pdf
- Strategies For Supporting All Dual Language Learners. https://eclkc.ohs.acf.hhs.gow/hslc/tta-system/cultural-linguistic/fcp/docs/dll-strategies.pdf
- Supporting Dual Language Learners and Their Families. http://www.naeyc.org/yc/files/yc/file/201303/Many\_Languages\_Margruder\_0313\_0.pdf
- Reading your way to a culturally responsive classroom. Includes ideas for parents. http://www.naeyc.org/yc/culturally-responsive-classroom

### Step 4

- Reflection and Feedback Session
- General classroom conversation starters (e.g., describe what happened when you)
- Specific questions and statements related to the issue Show me practices in your classroom that are culturally responsive. I'd like to hear more about what
  - you do.

    What have you heard today that has made you
- Tips for working through resistance

### **EC-BOQ Cultural Responsiveness** Companion

- Resource for teams
- Action planning resource specifically addressing values related to equity and cultural responsiveness
- (E. Kinavey Wennerstrom, S. Stegenga, R. Allen, K. McIntosh, J. L. Smith, 2017)

EC-BoQ Elements	Key Culturally Responsive Adaptations
Establish Leadership Team (items 1-7)	The team includes the family voice in a manner that represents the
ream (nemš 1-7)	diverse needs of program families and the community (e.g., include
	family member on team or family subcommittee).  • Equity goals and practices are included in the implementation plan and
	reviewed at regular plan reviews.
Staff Buy-in (items 8-9)	The leadership team obtains feedback on the cultural responsiveness of
	the program systems.
Family Engagement (items 10-13)	The team encourages each other to identify family strengths and avoid
(items 10-13)	"deficit talk" (i.e., language that could appear to blame particular
	groups or communities for status or outcomes.
	The team, staff and administration recognizes parents as partners. They
	request the input of parents, recognizing parents as the child's first and
	best teacher.  The leadership team installs systems of two-way communication
	(parents also teach the school, not too directive) to develop home
1	strategies.
	Administrators remove barriers (e.g., scheduling) that impede
	individual family involvement.
PW Expectations	The team assesses expectations to align them to the family, community,
(items 14:20)	and staff values.
(minus 14-20)	The leadership team provides families at least annual opportunities
	(e.g., family surveys or focus groups) for input on fit of the expectations
	with their values.
	The leadership team ensures that acknowledgement systems are
	selected that align with family and community beliefs and values.
PD and Staff Support	The training plan reflects cultural considerations and the needs of the
Plan	community.
(items 21-27)	The administration and leadership team encourage and support staff to
(100111 21-21)	reflect on their own underlying emotional needs and cultural norms that
	influence their perceptions and reactions to children's behavior.
Procedures for	Strategies for responding to undesired behaviors include using the
Responding	Strategies for responding to undesired behaviors include using the child's home language and ethnic communication styles (e.g., using
(items 28-34)	direct instead of indirect instructions, such as the instruction the child to
(100000 201-24)	sit down for circle time instead of asking if they would like to do it).
1	Staff initiates support and uses a strength-based lens, avoiding deficit
	thinking and negative discussions about children.
Monitoring	The leadership team disaggregates and examines data for
(items 35-41)	disproportionality according to Race Ethnicity, Gender, IEP/IFPS status
	and DLL status.
	The leadership team collects and presents data in formats
1	understandable to a variety of staff and learners (e.g., free of jargon,
1	presented in multiple modes of communication).
1	<ul> <li>Data are not used to punish individual staff or children (e.g., shaming</li> </ul>
	for lack of implementation).

Team has broad representation that includes at a minimum a teacher, administrator, a member who will provide coaching to teachers, a member with expertise in behavior support and a family member. Other team members might include a teaching assistant, related service specialists, a community member, and other program personnel. Culturally Responsive Elements/Adaptations

The team represents the culture and diversity of the program and the larger community.

The team includes the family voice in a manner that represents the diverse needs of program. families and the community (e.g., include family member on team or family subcommittee). Culturally Responsive Parent Involvement, Sabrina Hope King
(http://www.pacer.org/mpc/pdf/CulturallyResponsivePLpdf)

Benefits of family engagement and shared decision making (https://www.naeyc.org/principles- Description of teaming: NCCREST Collaborative Leadership Teams (http://ea.niusileadscap Teams1 FacMan.pdf) e.org/docs/FINAL PRODUCTS/Learn Recognizing Bias and Promoting Equity in Early Childhood Settings (SAMHSA Video):
 <a href="https://www.youtube.com/watch?v=PJs1aBvD2Ao&list=PLBXgZMI\_zqfSphRqkJOKvaNZmKtaB">https://www.youtube.com/watch?v=PJs1aBvD2Ao&list=PLBXgZMI\_zqfSphRqkJOKvaNZmKtaB</a>
 \*\*The promoting Equity in Early Childhood Settings (SAMHSA Video):
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