



## From Data to Decisions: Using the New Behavior Incident Report System Features to Address Exclusionary Discipline

**Myrna Veguilla Figueroa**, University of South Florida  
**Meghan von der Embse**, University of South Florida

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National Center for  
**Pyramid Model  
INNOVATIONS**

[ChallengingBehavior.org](http://ChallengingBehavior.org)

### Presenters

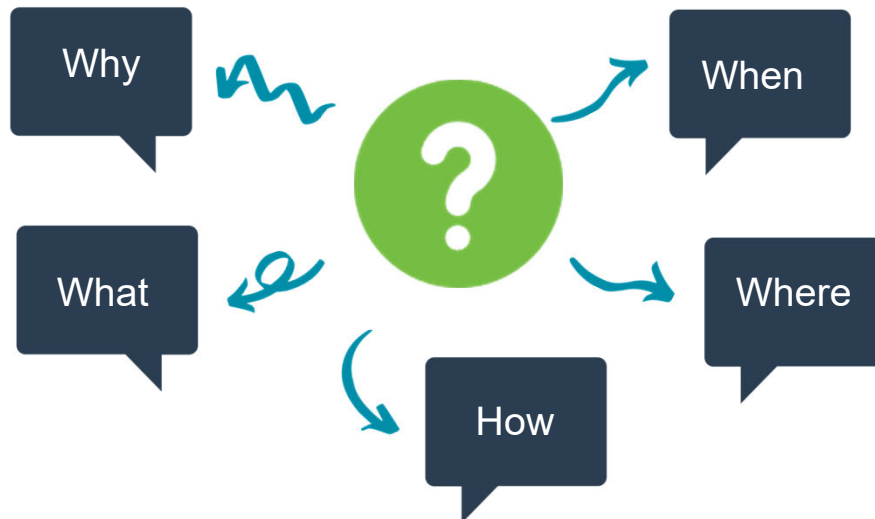


**Myrna Veguilla Figueroa**  
University of South  
Florida



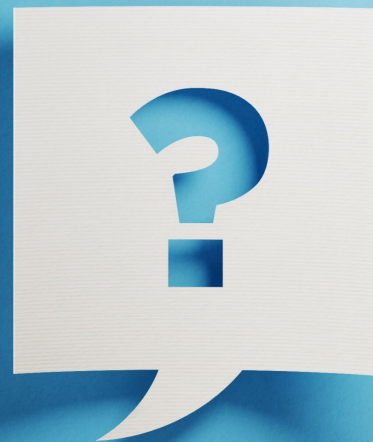
**Meghan von der Embse**  
University of South  
Florida

**You've got questions, we've got answers!**



## Questions?

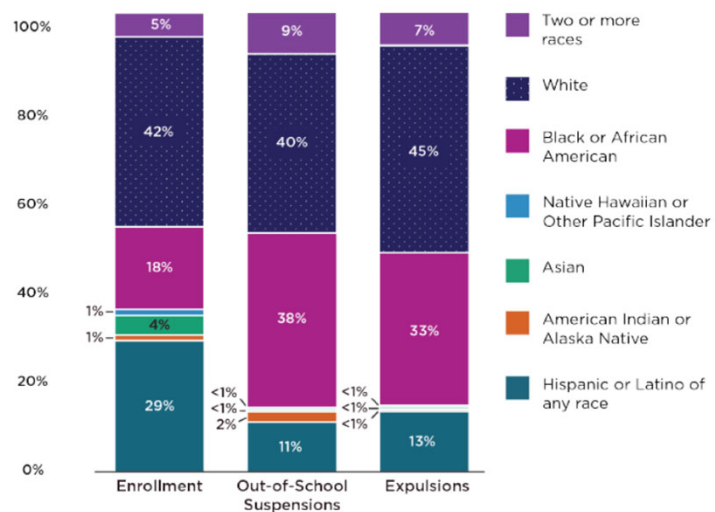
Use the  
Q&A panel  
to submit your  
questions.



## Why make changes to the BIRS?



During the 2021-22 school year, there were **1.4 million children enrolled** in preschools. Nearly **2,700 public preschool children received one or more out-of-school suspensions**, and approximately **370 preschool children were expelled**



SOURCE: U.S. Department of Education, Office for Civil Rights, 2021-22 Civil Rights Data Collection, released January 2025, available at <https://civilrightsdata.ed.gov>



## Impact of Exclusion



## A Holistic Framework



“Single solution responses to a complex, multidimensional problem are simply insufficient.”

Allen, R. et al., (2022). A Holistic Approach to Ending Exclusionary Discipline for Young Learners: A Review of the Data, Research, and Multidimensional Solutions. The Children's Equity Project.

## Suspension and Expulsion are Less Likely ...

- In programs implementing the Pyramid Model (Clayback & Hemmeter, 2020)
- In programs providing consultation (Silver & Zinsser, 2020)
- In programs with more support for social-emotional learning (e.g., use of a curriculum, use of Pyramid Model, support for addressing behavior) (Zinsser et al., 2016)
  - Linked to teachers with fewer depressive symptoms
  - More job satisfaction
  - Feeling more support in addressing challenging behavior
  - Ratings of program climate as more positive



## Major Messages

- The use of exclusionary discipline is harmful, ineffective, and affects children of color and children with disabilities disproportionately
- Programs and practitioners can make a difference through:
  - Data collection and data-informed decision-making
  - Guide and support practitioners in effective strategies
  - Implementing a MTSS that is developmentally appropriate for social-emotional and behavioral intervention
  - Providing ongoing professional development and practice-based coaching
  - Providing systematic processes for behavior support



## Behavior Incident Report System (BIRS)

- System for tracking and analyzing behavior incidents that are of concern to the teacher
- Includes a form that is used to document behavior incidents that exceed what is deemed acceptable
- Includes an analysis of behavior incidents that are reviewed by the behavior support team
- Analyze across children, across teachers, individual children, identify potential issues of disproportionality.

*Goal is to support the child, teacher, and consider actions needed for program improvement*

**What are the updates to the BIR Form?**



## BIR Form v3.0

- The fields for data collection are adjusted to match the behaviors, activities and procedures that occur in ECE
- What is being measured?
  - Child incident of behavior that the teacher finds concerning (intensity, frequency, duration) or that exceeds developmentally expected behavior challenges

Classroom ID:		Child ID:	Date:	Program ID:
Behavior Description:				
<b>Problem Behavior (check most intrusive)</b>				
<input type="checkbox"/> Physical aggression	<input type="checkbox"/> Non-compliance	<input type="checkbox"/> Repetitive behaviors		
<input type="checkbox"/> Disruption/Tantrums	<input type="checkbox"/> Social withdrawal/isolation	<input type="checkbox"/> Hurting self		
<input type="checkbox"/> Inconsolable crying	<input type="checkbox"/> Running away	<input type="checkbox"/> Trouble falling asleep		
<input type="checkbox"/> Verbal aggression	<input type="checkbox"/> Breaking/Destructing objects or items	<input type="checkbox"/> Other:		
<input type="checkbox"/> Inappropriate language	<input type="checkbox"/> Unsafe behaviors			
<b>Activity (check one)</b>				
<input type="checkbox"/> Arrival	<input type="checkbox"/> Outdoor play	<input type="checkbox"/> Departure		
<input type="checkbox"/> Circle/Large group activity	<input type="checkbox"/> Special activity	<input type="checkbox"/> Therapy		
<input type="checkbox"/> Small group activity	<input type="checkbox"/> Field trip	<input type="checkbox"/> Quiet time/nap		
<input type="checkbox"/> Centers/Indoor play	<input type="checkbox"/> Self-care/Bathroom	<input type="checkbox"/> Transportation		
<input type="checkbox"/> Diapering	<input type="checkbox"/> Transition	<input type="checkbox"/> Individual activity		
<input type="checkbox"/> Meals	<input type="checkbox"/> Clean-up	<input type="checkbox"/> Other:		
<b>Others involved (check one)</b>				
<input type="checkbox"/> Teacher	<input type="checkbox"/> Family Member	<input type="checkbox"/> Transportation driver		
<input type="checkbox"/> Assistant Teacher	<input type="checkbox"/> Support/Administrative staff	<input type="checkbox"/> Kitchen staff		
<input type="checkbox"/> Peers	<input type="checkbox"/> Substitute	<input type="checkbox"/> None		
<input type="checkbox"/> Therapist	<input type="checkbox"/> Classroom volunteer	<input type="checkbox"/> Other:		
<b>Possible Motivation (check one)</b>				
<input type="checkbox"/> Obtain desired item	<input type="checkbox"/> Gain adult attention/comfort	<input type="checkbox"/> Avoid sensory		
<input type="checkbox"/> Obtain desired activity	<input type="checkbox"/> Avoid adults	<input type="checkbox"/> Don't know		
<input type="checkbox"/> Gain peer attention	<input type="checkbox"/> Avoid task	<input type="checkbox"/> Other:		
<input type="checkbox"/> Avoid peers	<input type="checkbox"/> Obtain sensory			
<b>Response (check one or the most intrusive)</b>				
<input type="checkbox"/> Verbal reminder	<input type="checkbox"/> Provide physical comfort	<input type="checkbox"/> Teacher contact family		
<input type="checkbox"/> Redirect to different activity/toy	<input type="checkbox"/> Curriculum modification	<input type="checkbox"/> Time-out		
<input type="checkbox"/> Move within group	<input type="checkbox"/> Re-teach/practice expected behavior	<input type="checkbox"/> Physical guidance		
<input type="checkbox"/> Remove from activity	<input type="checkbox"/> Loss of activity	<input type="checkbox"/> Physical hold/restrain		
<input type="checkbox"/> Remove from area	<input type="checkbox"/> Time with a teacher	<input type="checkbox"/> Other:		
<input type="checkbox"/> Remove item	<input type="checkbox"/> Time in a different classroom or adult outside of classroom			
<b>Administrative Follow-Up (check one or most intrusive)</b>				
<input type="checkbox"/> Not applicable	<input type="checkbox"/> Targeted group intervention	<input type="checkbox"/> Conditional enrollment		
<input type="checkbox"/> Talk with child	<input type="checkbox"/> Temporary removal from classroom	<input type="checkbox"/> Transfer to another program		
<input type="checkbox"/> Contact family	<input type="checkbox"/> Sent home for remainder of day	<input type="checkbox"/> Reduce hours in program		
<input type="checkbox"/> Family meeting	<input type="checkbox"/> Sent home for 1 or more days	<input type="checkbox"/> Dismissal from program		
<input type="checkbox"/> Arrange behavioral consultation/team	<input type="checkbox"/> Other:			
<b>Comments:</b>				
If this is the <b>first</b> BIR for this child, please select the following demographic information:				
Male <input type="checkbox"/> Female <input type="checkbox"/>	Race: <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> Middle Eastern or North African <input type="checkbox"/> Two or more races <input type="checkbox"/> Other:	Ethnicity: <input type="checkbox"/> Hispanic or Latino of any race <input type="checkbox"/> Not Hispanic or Latino <input type="checkbox"/> Prefer not to respond		

BIR\_V3\_6-2025



## Exclusionary and Potentially Harmful Responses to Behavior

- Time-out
- Physical Restraint
- Temporary removal from classroom (In-School Suspension)
- Time in different classroom (In-School Suspension)
- Sent home for remainder of day (Suspension)
- Sent home for one or more days (Suspension)
- Conditional enrollment
- Reduced hours in the program
- Dismissal/Expulsion



## Suspensions and Dismissals

12. Time in different classroom or adult outside the classroom	The child is removed from primary classroom for an extended duration of time (i.e., more than 30 minutes) to spend part of a day or multiple days in a different classroom with a different adult supervising. The child is removed from the classroom to spend extended time with administrator, counselor, behavior therapist or other adult. <b>Note. This action is used in the calculation of In-School/Program Suspension.</b>
6. Temporary removal from classroom	Child is sent to some other part of the school (e.g., teacher classroom, nurse, guidance counselor) for remainder of day or multiple days in response to problem behavior. <b>Note. This action is used in the calculation of In-School/Program Suspension.</b>
7. Sent home for remainder of day	Child is sent home for some part of the school day. <b>Note. This action is used in the calculation of Out of School/Program Suspension.</b>
8. Sent home for one or more days	Child is sent home and not allowed to return to school for one or more days. <b>Note. This action is used in the calculation of Out of School/Program Suspension.</b>
12. Dismissal from program	The child is permanently removed from the preschool program. <b>Note. This action is used in the calculation of Expulsion/Dismissal</b>

## BIR Analytic Elements

Measure	Analysis	Factors
<b>Behavior incident frequency</b>	<ul style="list-style-type: none"> <li>➤ Program</li> <li>➤ Classroom</li> <li>➤ Child</li> </ul>	<ul style="list-style-type: none"> <li>▪ Type of Problem Behavior</li> <li>▪ Activity</li> <li>▪ Others involved</li> <li>▪ Possible motivation</li> <li>▪ Strategy/Response</li> <li>▪ Administrative follow-up</li> <li>▪ Exclusionary Responses</li> </ul>
<b>Disproportionality</b>	<ul style="list-style-type: none"> <li>➤ BIR Composition</li> <li>➤ BIR Risk</li> <li>➤ Risk Ratio</li> </ul>	<ul style="list-style-type: none"> <li>▪ Race/Ethnicity</li> <li>▪ Gender</li> <li>▪ IEP status</li> <li>▪ DLL status</li> </ul>



Where in the  
workbook are the  
changes?

## Updates BIRS version 3.0

- Program Information
  - Addition of *Middle Eastern or North African race category*
  - Addition of *Prefer not to respond* category
- Program Summary
  - Updated chart formatting
  - Addition of summary by day of the week
  - Addition of a filter by month
- Removal of individual tabs
  - Replaced with the new *Analysis by Category* tab
  - Addition of more filters (e.g., day of the week, time)
- Addition of an *Exclusionary Discipline* tab
- Removal of Distribution by ID tab



**Let's take a look!**



**How can I use the  
new features in  
the BIRS?**

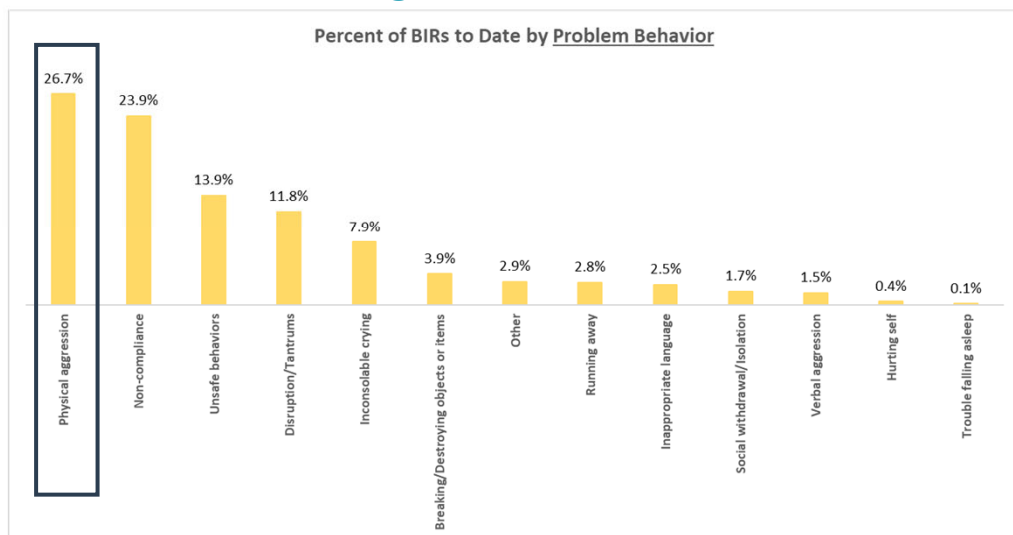


## Using BIR Data

- Goal: Have the right data at the right time and in the right format so the Leadership Team can focus on action planning
- Primary Statements vs. Precision Statements
  - Primary statements demonstrate a general understanding of a situation or concern, but are not very actionable (e.g., “My classroom is out of control!”)
  - Precision Statements allow us to look at the context of a particular set of data in order to understand it better
  - The BIR data systems can support finding the answers for these questions as well



## Program Summary



## From Precision Statements to Improved Outcomes



**Problem Behavior** ☰ 🔍

Other

**Physical aggression**

Running away

Social withdrawal/Is...

Unsafe behaviors

Verbal aggression

Trouble falling asleep

**Activity** ☰ 🔍

**Centers/Indoor play**

Circle/Large group a...

Clean-up

Departure

Meals

Other

Outdoor play

## Gathering data

Others Involved	Values	
	% of Total Incidents	Total # of Incidents
Peers	64.7%	44
Teacher	26.5%	18
Assistant Teacher	5.9%	4
Classroom volunteer	1.5%	1
Other	1.5%	1
<b>Total</b>	<b>100.0%</b>	<b>68</b>

Possible Motivation	Values	
	% of Total Incidents	Total # of Incidents
Obtain desired item	29.4%	20
Avoid peers	14.7%	10
Gain peer attention	11.8%	8
Other	11.8%	8
Don't know	11.8%	8
Obtain desired activity	7.4%	5
Gain adult attention/Comfort	7.4%	5
Avoid task	4.4%	3
Avoid adults	1.5%	1
<b>Total</b>	<b>100.0%</b>	<b>68</b>

Response	Values	
	% of Total Incidents	Total # of Incidents
Re-teach/Practice expected behavior	33.8%	23
Verbal reminder	27.9%	19
Remove from area	11.8%	8
Physical hold/Restrain	5.9%	4
Remove from activity	5.9%	4
Other	4.4%	3
Move within group	4.4%	3
Physical guidance	2.9%	2
Redirect to different activity/toy	1.5%	1
(blank)	1.5%	1
<b>Total</b>	<b>100.0%</b>	<b>68</b>

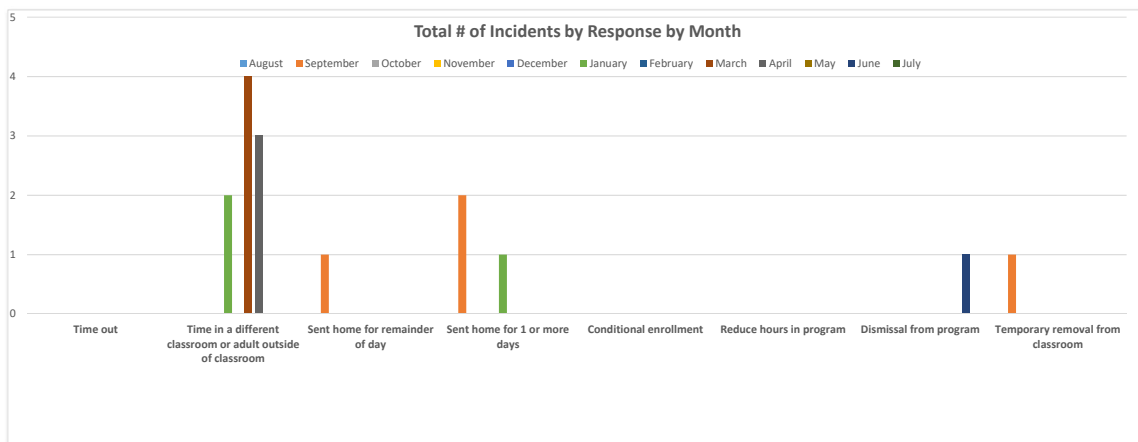
Administrative Follow-Up	Values	
	% of Total Incidents	Total # of Incidents
Not Applicable	94.1%	64
Contact family	2.9%	2
Other	1.5%	1
Sent home for 1 or more days	1.5%	1
<b>Total</b>	<b>100.0%</b>	<b>68</b>

BIRs are most commonly completed for physical aggression in centers/indoor play with peers to obtain desired items, and teachers respond by re-teaching/practicing the expected behavior. The most common administrative response is no response.

\* 1 suspension: sent home for 1 or more days



## Exclusionary Discipline: Program Level





## Using the Team Worksheet



- Step 1: Problem Identification (Look)
- Step 2: Problem Analysis (Think)
- Step 3: Plan Development (Act)
- Step 4: Plan Implementation and Evaluation

## Why is the problem happening? *Which Pyramid Model Practice(s) is our precision statement most directly connected to?*

Nurturing and Responsive Relationships

High Quality, Supportive Environments

Teaching Social-Emotional Skills

- Friendship Skills
- Emotional Literacy
- Self-Regulation and Anger Management
- Problem Solving

Addressing Challenging Behavior

**Why is the problem happening?**  
*What critical elements of the Pyramid Model system might be contributing?*



**Where can I  
find the BIRS?**





## How to Access challengingbehavior.org

The screenshot shows the NCPMI (National Center for Pyramid Model Innovations) website. The navigation menu includes: About Us, Pyramid Model, Implementation, Training & Technical Assistance, Pyramid Nation, and Resource Library. The 'Implementation' menu is expanded, showing options like Classroom, Program-Wide, Statewide, Data Decision-Making, Coaching, Early Intervention, Family Engagement, and Mental Health Consultation. The 'Data Decision-Making' page is displayed, featuring a 'Data Decision-Making Report System' link, an 'Overview' section, and 'Featured Resources' including a 'Roadmap to Effective Interventions' and a 'Digging Deeper' series.

## BIRS Download Page

The screenshot shows the 'Behavior Incident Report System' (BIRS) download page. It includes a description of the BIRS system, which provides early care and education programs and classrooms with a system to collect and analyze behavior incidents. Below the description, there are four PDF resources available for download: 'BIRS Overview', 'BIRS Readiness Checklist', 'BIRS Data Entry Guide', and 'BIRS Frequently Asked Questions'. Each resource is accompanied by a small thumbnail image.

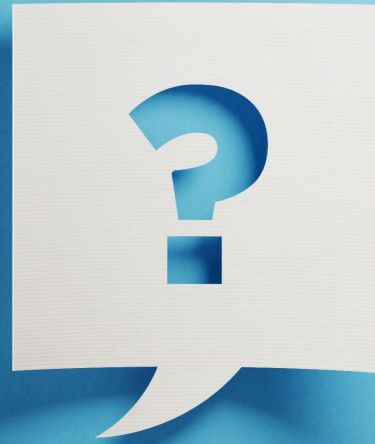
### The BIRS Package

The BIRS package, accessible through the online form below, includes the following:

The screenshot shows the 'The BIRS Package' download form. It includes a list of resources that will be included in the package, such as 'Behavior Incident Report System v2.0', 'Behavior Incident Report Form', 'Behavior Incident Report Instructions', 'BIRS Data-Based Decision-Making Guide', 'BIRS Data Entry Guide', 'What Every Teacher Wants to Know About the BIR', and 'Staff Buy-In Presentation'. The form also includes a section for 'Download the BIRS Package' and a note that the package is available through the online form below.

## Questions?

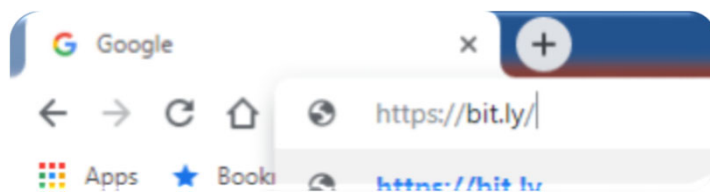
Use the  
Q&A panel  
to submit your  
questions.



## Survey and Certificate

### Recording Viewers

- Type URL into a web browser window or scan QR Code
- *URL is case sensitive*



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## Thank You

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