

# An Ounce of Prevention: Universal Screening for Emotional Behavioral Needs

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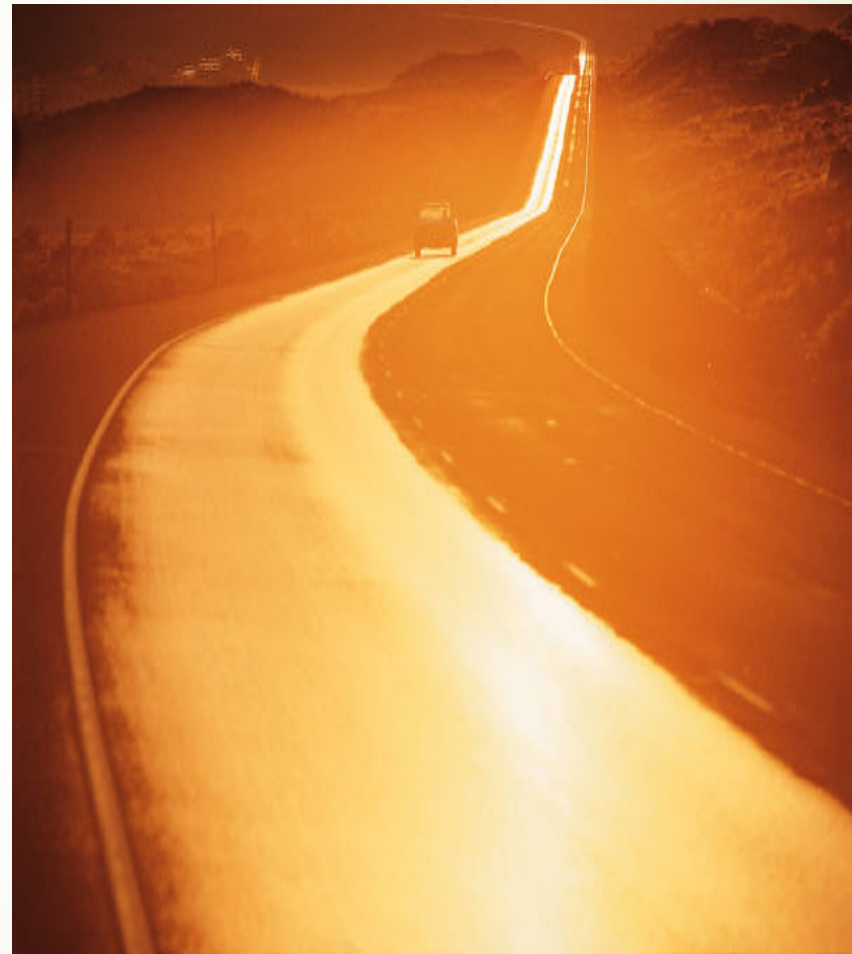
Washington Association of School Psychologists

April 21, 2017

# The 'Road Map'

This webinar will address the following topics:

- Rationale for implementing school-based universal screening
- Preparation for implementation
- Model for school-based universal screening and intervention
- Select list of screening instruments
- Case study examples



# Webinar Participation Guidelines

<u>General Guidelines</u>	<u>Specific Participants and Webinar Facilitator Guidelines</u>
<b>BE RESPONSIBLE</b>	<ul style="list-style-type: none"><li>◆ Make yourself comfortable &amp; take care of your needs</li><li>◆ Remain focused on the topic.</li><li>◆ Please ask questions!</li><li>◆ At the end of each section, I'll answer additional questions. This is also opportunity for a break from the screen.</li></ul>
<b>BE RESPECTFUL</b>	<ul style="list-style-type: none"><li>◆ Share and contribute during reflections</li><li>◆ Save checking email, and engaging with off-topic conversations with colleagues until the session is over</li></ul>
<b>BE PREPARED</b>	<ul style="list-style-type: none"><li>◆ Follow up and share information from the session with your district/school</li><li>◆ Take notes and use the universal screening readiness action plan to organize information</li></ul>



# KWL Chart

<b>What do I know about universal screening for behavior?</b>	<b>What would I like to learn about universal screening for behavior?</b>	<b>What have I learned about universal screening for behavior?</b>



# Facts about Mental health and school age children

# Mental health and school age children

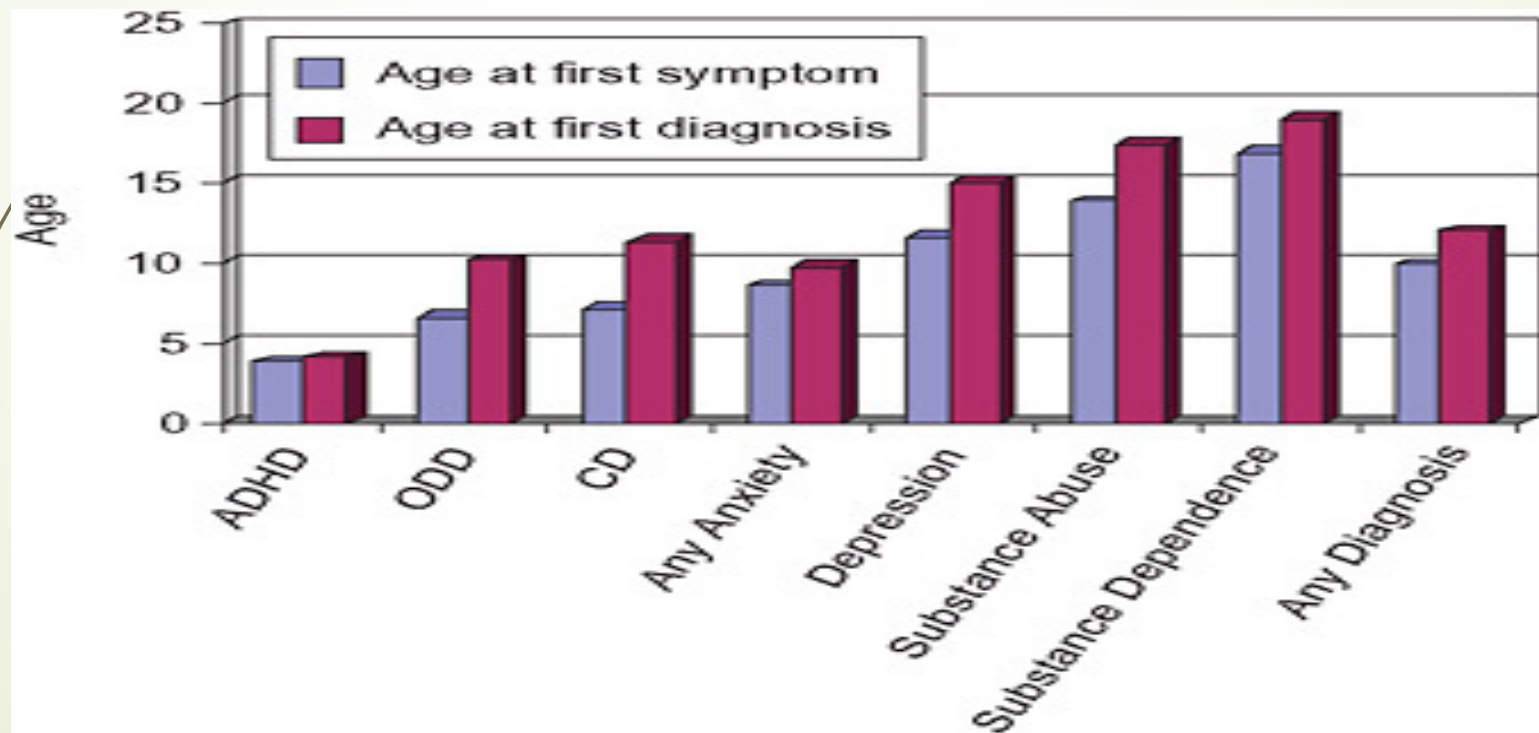
- ➔ How prevalent are emotional disorders among school-age children and youth?

Study	Citation	% of sample with any impairment	% of sample with serious impairment
Methods for the Epidemiology of Child and Adolescent Mental Disorders (MECA)	Shaffer et al., 1996	<b>21%</b>	<b>5%</b>
Great Smoky Mountains Study of Youth	Burns et al., 1995	<b>20%</b>	<b>11%</b>
National Health & Nutrition Examination Survey (NHANES)	Merikangas et al., 2010	<b>13%</b>	<b>11%</b>

# Mental health and school age children

- Research suggests that there's a 'window of opportunity' ranging between 2-4 years when prevention is critical

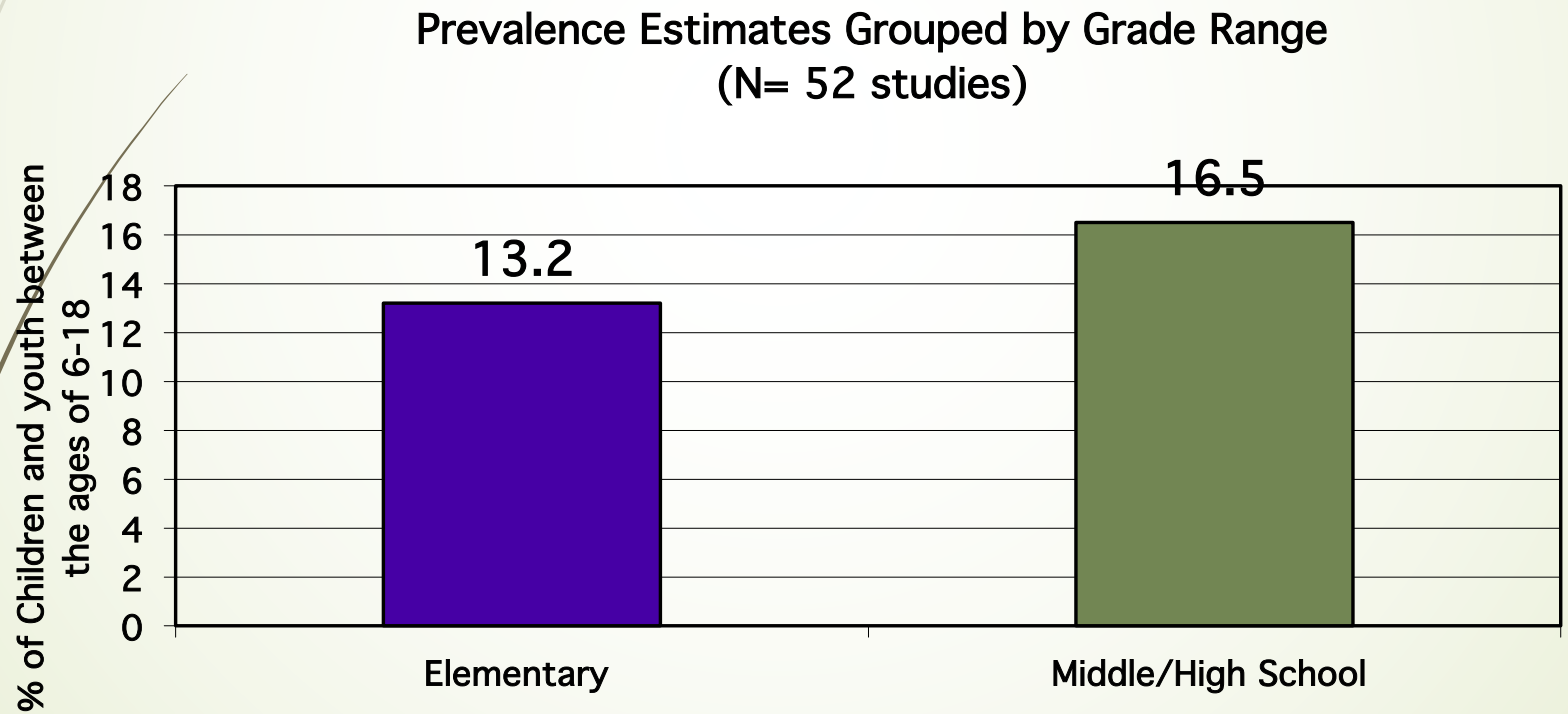
**Great Smoky Mountains Study: Age Between First Symptom and Initial Diagnosis**



Source: O'Connell, Boat, & Warner, 2009

# Mental health and school age children

- Emotional disorders are identifiable before the teen years



Source: Roberts, Attkisson, & Rosenblatt, 1998



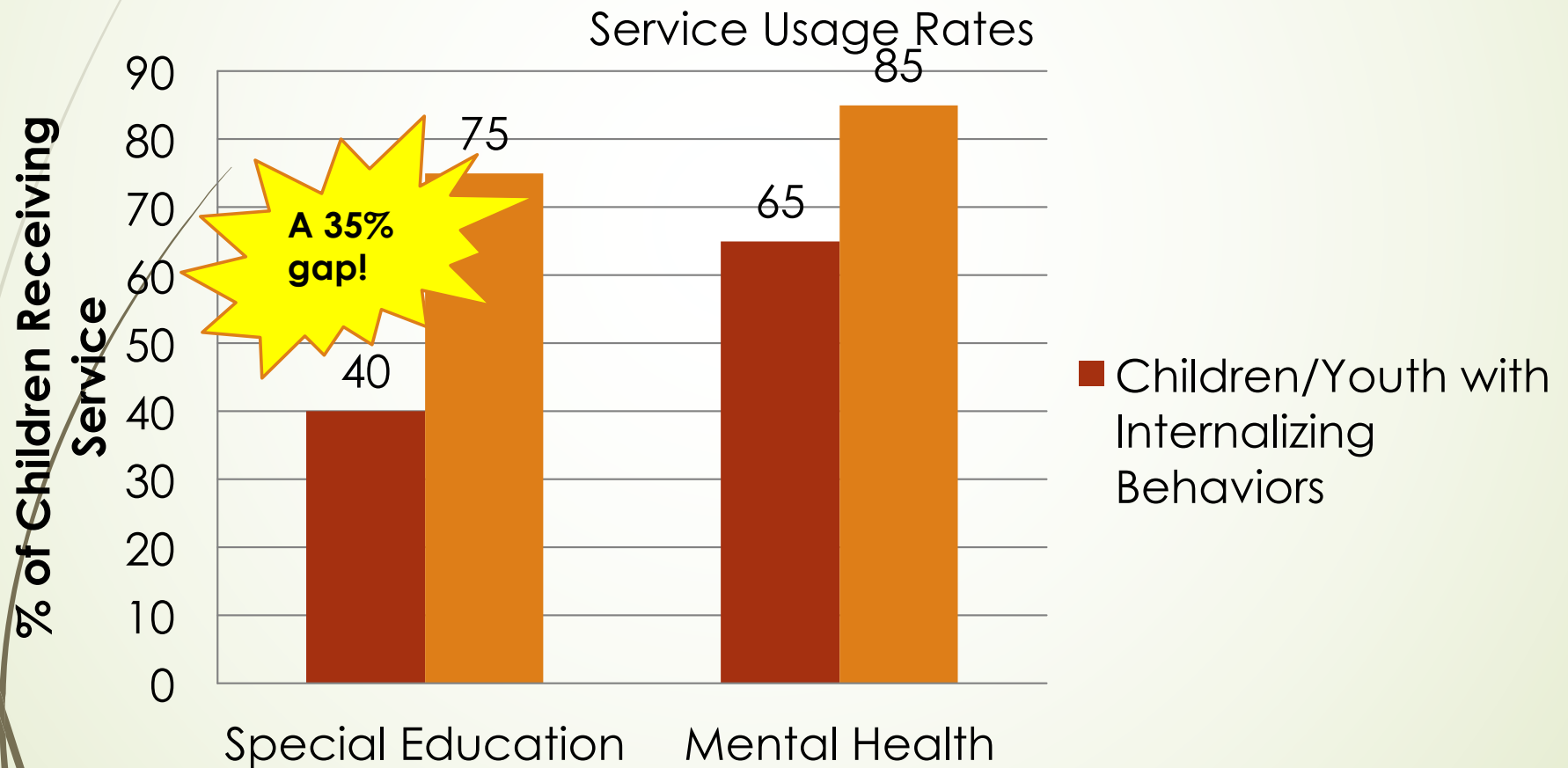


# Mental health and school age children

- ▶ Students at-risk for internalizing behaviors (e.g. children demonstrating overly shy, anxious, 'down' behaviors) typically fly under the radar
  - ▶ A Johns Hopkins University study found that average-performing students with internalizing behaviors received support via special education, or mental health services at lower rates than underperforming students with externalizing (e.g., 'acting out') behaviors

# Mental health and school age children

- **Children demonstrating internalizing behaviors are underserved by special education and mental health systems**




Source: Bradshaw et al., 2008



# Mental health and school age children

“**Untreated emotional problems** have the potential to **create barriers to learning** that interfere with the mission of schools to educate all children.”

Source: Adelman & Taylor, 2002



# Mental health and school age children

- “**Without early intervention**, children who routinely engage in aggressive, coercive actions, **are likely to develop more serious anti-social patterns of behaviors** that are resistant to intervention.”


Source: Walker, Ramsey, & Gresham, 2004



# Mental health and school age children

- Youth who are the victims of bullying *and* who lack adequate peer supports are vulnerable to **mood and anxiety disorders**

Source: Deater-Deckard, 2001; Hawker & Boulton, 2000



# Mental health and school age children

➤ “**Depressive disorders** are consistently the most prevalent disorders among adolescent **suicide** victims.”

➤ Source: Gould, Greenberg, Velting, & Shaffer, 2003



# Mental health and school age children

- *“The Commission found compelling research sponsored by OSEP on emotional and behavioral difficulties indicating that **children at risk for these difficulties could also be identified through universal screening and more significant disabilities prevented through classroom-based approaches involving positive discipline and classroom management.**”*

Source: U.S. Department of Education Office of Special Education and Rehabilitative Services. (2002). *A New Era: Revitalizing Special Education for Children and Their Families*



# Reflection Question

- ▶ In 2009, the National Association of School Psychologists also voiced support for implementation of universal screening embedded within a multi-tiered system of supports (MTSS). However, only a small number of schools (2%) implement universal screening to identify emotional or behavioral concerns (Romer & McIntosh, 2005).
  - ▶ **What do you see as some of the implementation challenges in your district/school?**





# Preparing to Implement Universal Screening



# Universal screening readiness checklist

## ► Build a foundation

- Secure district and building-level administrative support for universal screening
- Establish universal screening committee consisting of district and building-level administrators, student support personnel, coordinators, family and community representatives and assign roles

## ► Clarify goals

- Identify purpose of universal screening (e.g., mental health, social skills assessment)
- Determine desired outcomes



# Universal screening readiness checklist

## ► Identify resources and logistics

- Identify resources for supporting students identified via screening (in-school and community-based)
- Create a timeline for executing screening process including frequency of screening (e.g., once, or multiple times per year?)
- Develop budget for materials, staff, etc.
- Create administration materials (e.g., power point to share process with staff, parents and community members, consent forms, teacher checklists)
- Schedule dates for screening(s) and meetings to share school-wide results



# Universal screening readiness checklist

- **Select an evidence-based screening instrument**

- Use *The Standards for Educational and Psychological Testing*, or resources from other professional organization resources (e.g., National Association for School Psychologists; NASP), as guidelines for selecting an appropriate screener




# Universal screening readiness checklist



## Data

- Develop data collection and progress monitoring system
- Determine systematic process for using results to inform interventions
- Create plan/timeline for sharing screening and progress monitoring results with staff and families



# Universal screening readiness checklist

In place	Not in place	Action plan
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		



# Common Implementation Concerns

Adapted from Dever, Raines, and Barclay (2012)

- Screening will overburden the school mental health system
  - Initially there may be an increased number of students requiring supports
    - This number typically decreases over time.
- How will our school social worker, school psychologist, school counselor find the time to participate in universal screening?
- Universal screening for behavior is too expensive to implement.
- There's no time to implement universal screening.

# Questions







# Universal Screening and Intervention model



# REFLECTION QUESTIONS

- What is the primary goal of any screening program (e.g., vision, hearing, blood pressure, academic, etc.)
- What components are included in a typical school-based screening program for vision and hearing? For reading difficulties?



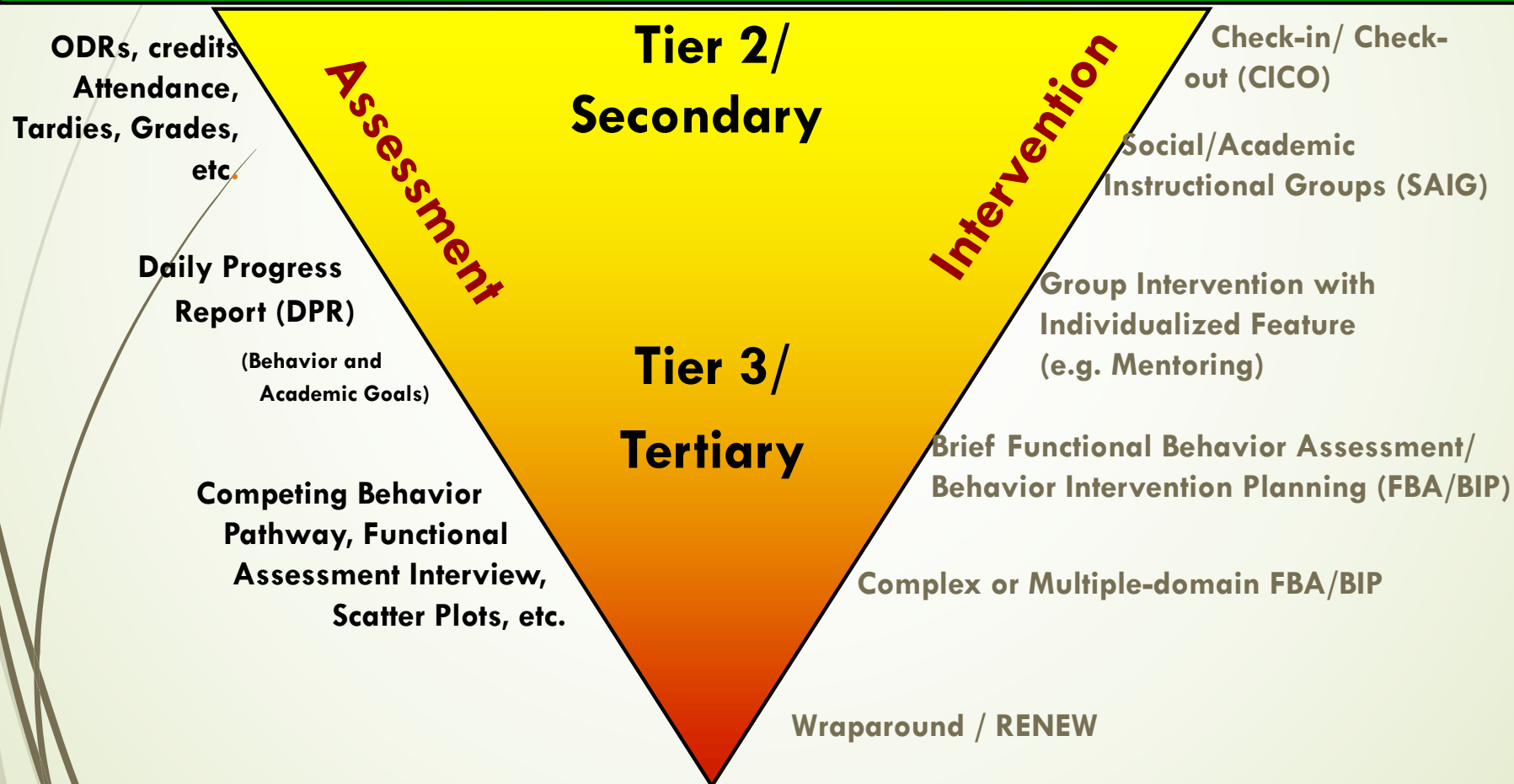
# Goals of Universal Screening and Intervention Program

- Efficiently identify students who may benefit from school-based social-emotional supports
- Reach students who typically “fly under the radar” (e.g., students who exhibit behaviors associated with anxiety, depression)
- Reduce stigma associated with mental health
- Educate staff about signs and risk factors associated with poor mental health outcomes
- Engage parents and guardians in conversation about healthy social-emotional development
- Build partnerships with community-based mental health providers

## Tier 1/Universal

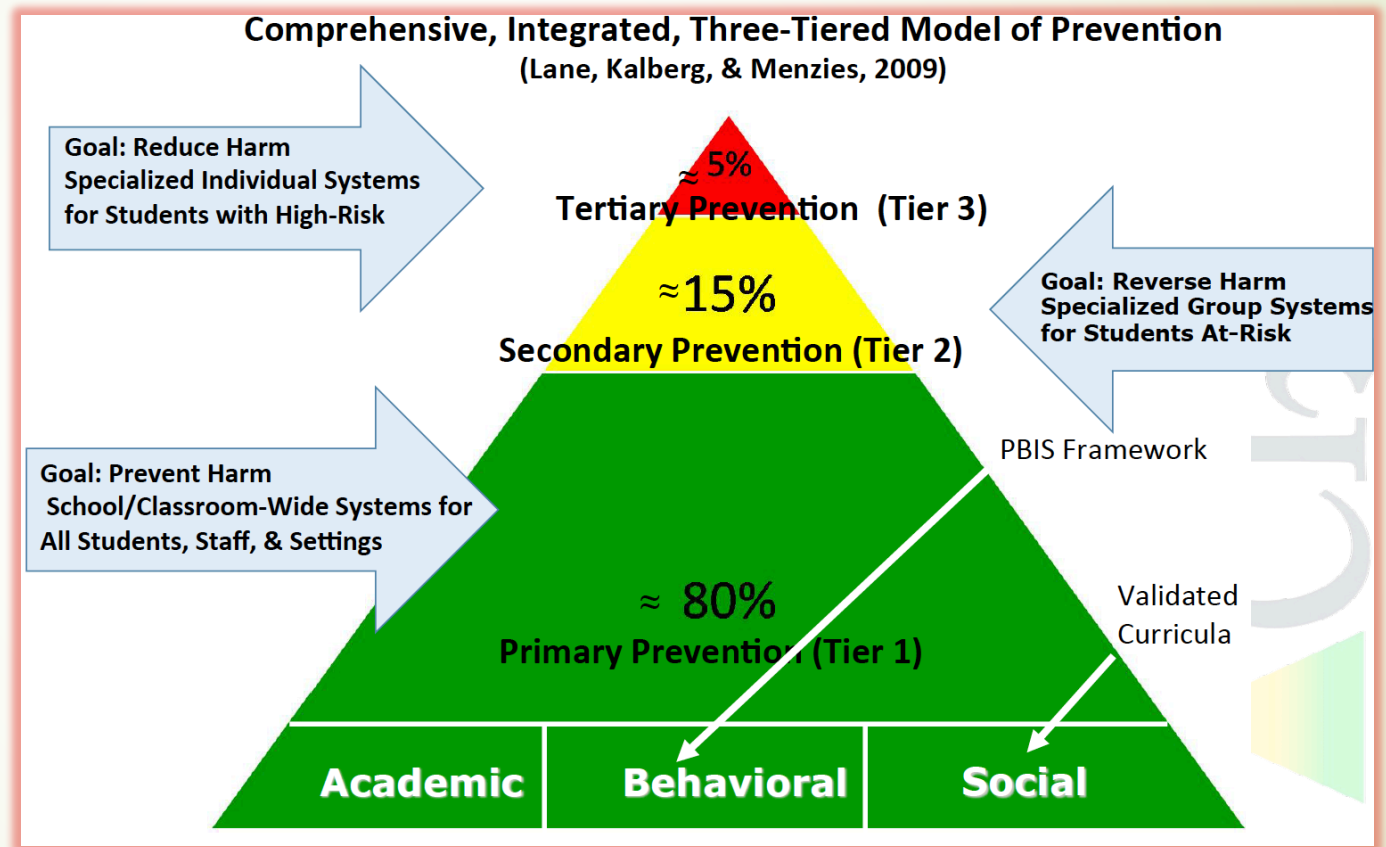
School-Wide Assessment Tools  
Universal Screening for Behavior

School-Wide Prevention Tools  
PBIS



Adapted from T. Scott, 2004 & Midwest PBIS Network

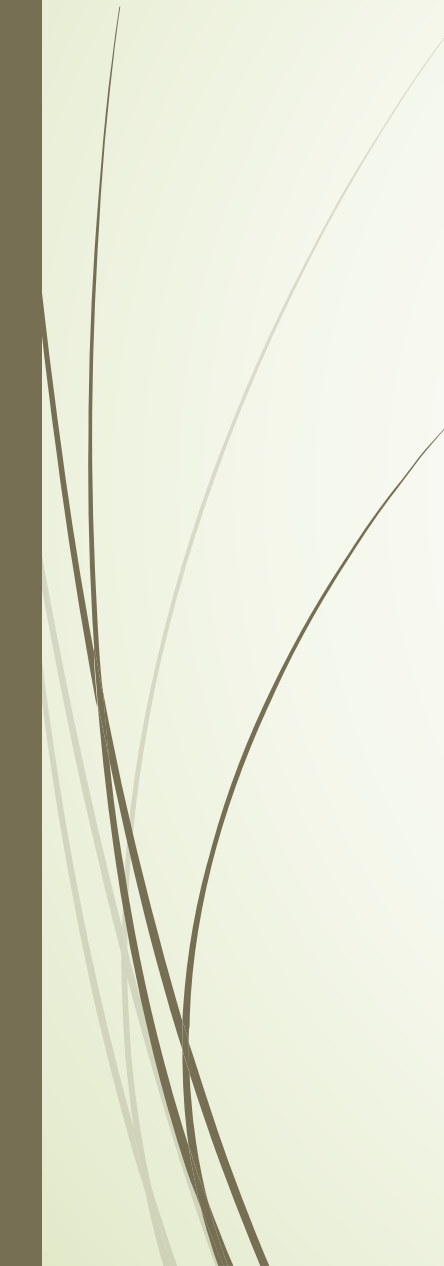
# Comprehensive, Integrated, Three-Tiered (Ci3T) Model of Prevention




Source: Lane, Oakes, Menzies, 2014




# Reflection Question

- ▶ How does your district/school coordinate, or share information regarding academic and behavioral interventions?
- 



# Universal Screening Procedure and implementation tools



# Universal Screening Implementation Procedure

1. Share rationale with staff for implementing universal screening.
2. Explain that teachers are to review their class lists and think about students who exhibit externalizing (e.g., acting out), or internalizing behaviors (e.g., overly withdrawn behaviors).





# Examples of Externalizing Behaviors Typically Exhibited by Children/Youths:

- ▶ Displaying aggression toward objects or persons
- ▶ Arguing
- ▶ Being out of seat
- ▶ Not complying with teacher instructions or directives

# Examples of Internalizing Behaviors

## Typically Exhibited by Children/Youths:

- Not talking with other children
- Being shy
- Timid and/or unassertive
- Avoiding or withdrawing from social situations
- Not standing up for one's self





# Three-step Procedure

(Adapted from Walker & Sevenson, 1992)

Step 1

Teachers review their class lists for signs of externalizing, internalizing behaviors

Pass Step 1

Step 2

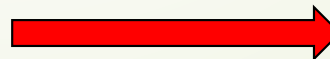
Teachers rank order then Select Top 3 Students on Each Dimension (Externalizing & Internalizing)

Pass Step 2


Step 3

Teachers Rate Top 3 Students in Each Dimension (Externalizing & Internalizing) using either SSBD, BASC-2/BEES, or other **evidence-based** instrument

Pass Step 3



Tier 2 Intervention



# Universal screening: Key implementation tools

- ▶ These tools are useful when implementing the universal screening process:
  - ▶ Universal screening process timeline
  - ▶ Universal screening overview power point
  - ▶ Universal screening teacher timeline/ranking form
  - ▶ Universal screening administration power point
  - ▶ Universal screening scoring/progress monitoring tools
  - ▶ Form to obtain parent/guardian consent/assent for universal screening



# Universal screening process: Teacher ranking forms

- ▶ The timeline and ranking forms are helpful implementation tools
  - ▶ The timeline will help identify key steps in the implementation process and help you to organize a calendar
  - ▶ The teacher ranking sheet is distributed following presentation of the universal screening overview power point to assist coordinators in reviewing their students' needs

# Sample universal screening timeline

Time frame	Action/Duties
Screening administration date: _____	
Prior to screening administration: _____	Obtain district and building level permission to conduct universal screening. Confirm your district's parental consent policy for universal screening.
Prior to screening administration: _____	Review supports and interventions for students identified via universal screening (e.g., check in/check out). Install additional supports via partnerships with local mental health agencies.
Three-four weeks prior to screening administration: _____ _____	Complete parent/guardian notification letter and confirm approval for distribution by appropriate district/building level administrator.



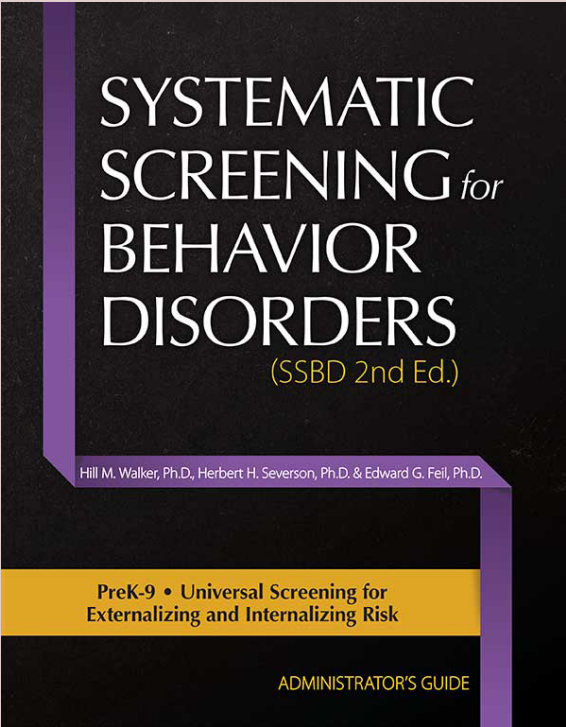
# Questions



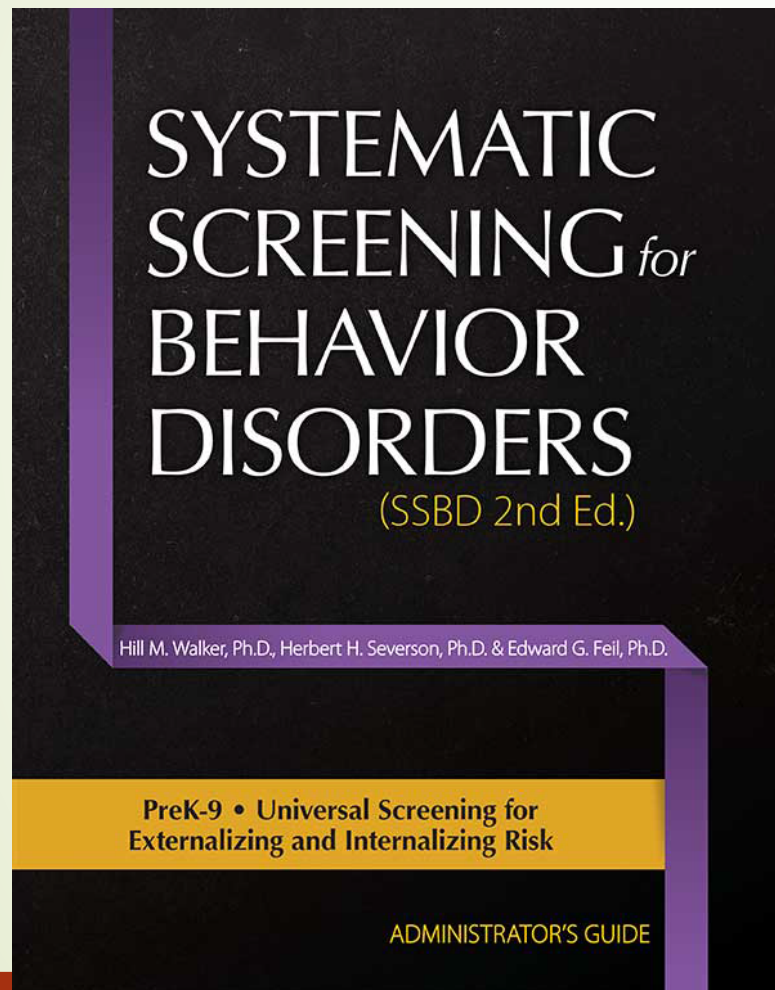


# Selected universal screening instruments

# Selected Evidence-Based Screening Instruments

Screener	Description
<p>Systematic Screening for Behavior Disorders-Second Edition (SSBD-2; Walker &amp; Severson, 2014) <a href="http://pacificnwpublish.com">http://pacificnwpublish.com</a></p> 	<ul style="list-style-type: none"><li>• Well-validated (Endorsed in 1990 by the Program Effectiveness Panel of the U.S. Department of Education; Cited in over 25 peer-reviewed journal articles)</li><li>• Efficient (Screening process can be completed within 1 hour)</li><li>• Most effective instrument for identifying students with internalizing behavior (Lane et al., 2009)</li><li>• Screen children in pre-k-9<sup>th</sup> grade</li><li>• Online version provides the following features: 1) administration of the SSBD using laptop computers, tablets and smart phones, 2) automatic machine scoring and output, and 3) report(s) generation in which student profiles are developed and displayed. COST, \$500 per school for 12-month subscription.</li></ul>

# SSBD: Critical Events Index



## STAGE 2 SCREENING FOR EXTERNALIZING STUDENTS

Date \_\_\_\_\_ Teacher \_\_\_\_\_ School \_\_\_\_\_

Student and/or ID No. \_\_\_\_\_ Sex \_\_\_ F \_\_\_ M Grade \_\_\_\_\_

SSBD Stage 1 Rank: \_\_\_ 1 \_\_\_ 2 \_\_\_ 3

### Critical Events Index

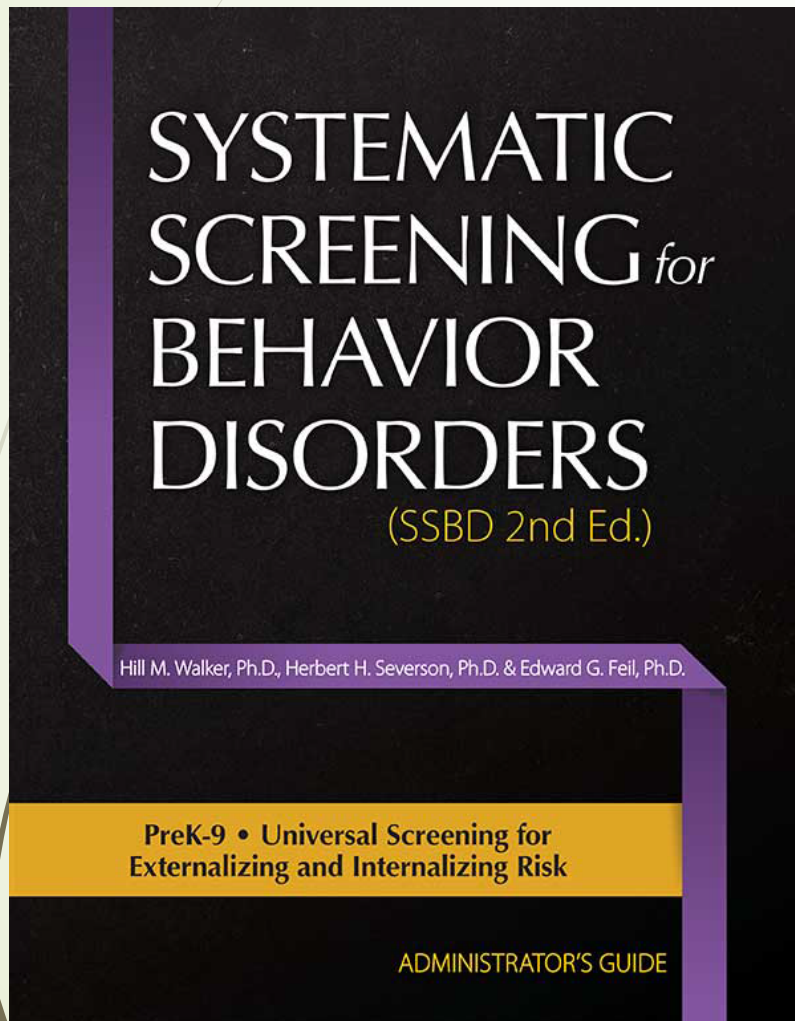
**INSTRUCTIONS:** Review each behavior from the list below. Then circle Y or N to indicate whether the student has displayed this behavior since the beginning of the school year or since the last screening.

- Y N 1. Steals.
- Y N 2. Sets fires.
- Y N 3. Vomits after eating.
- Y N 4. Has tantrums.
- Y N 5. Physically assaults an adult.
- Y N 6. Exhibits painful shyness.
- Y N 7. Exhibits a weight loss or gain of at least 10% in 6 months. Significant weight fluctuation would be based on a percentage of the original body weight.
- Y N 8. Exhibits sad affect, depression, and feelings of worthlessness to such an extent as to interfere with normal peer and classroom activities.
- Y N 9. Is physically aggressive with other students or adults (hits, bites, chokes, or throws things).
- Y N 10. Damages others' property (academic materials, damages personal possessions).
- Y N 11. Demonstrates obsessive-compulsive behaviors. (Student can't get his/her mind off certain thoughts or obsessions.)

EXTERNALIZING BEHAVIOR • Grades 1-9

SAMPLE

# SSBD: Combined Frequency Index for Adaptive and Maladaptive Behavior



### Combined Frequency Index for Adaptive and Maladaptive Behavior

#### ADAPTIVE STUDENT BEHAVIOR

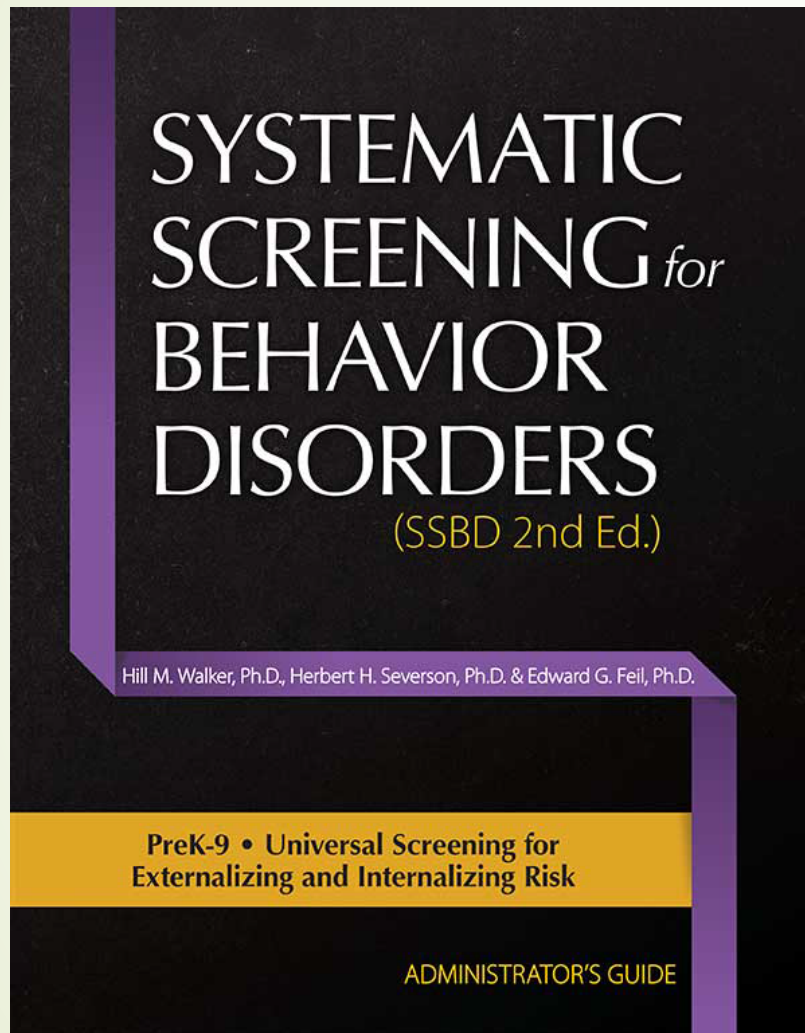
**INSTRUCTIONS:** The numbers 1 through 5 are a continuous scale used to indicate your estimate of the frequency with which each item occurs for a given student. Circle a number between 1 and 5 to represent the frequency of a given item. Complete the scale based on your observations of the student during the past 30 days.

Never	Sometimes	Frequently		
1	2	3	4 5	1. Follows established classroom rules.
1	2	3	4 5	2. Is considerate of the feelings of others.
1	2	3	4 5	3. Produces work of acceptable quality given her/his skill level.
1	2	3	4 5	4. Gains peers' attention in an appropriate manner.
1	2	3	4 5	5. Expresses anger appropriately, e.g., reacts to situation without being violent or destructive.
1	2	3	4 5	6. Cooperates with peers in group activities or situations.
1	2	3	4 5	7. Makes requests in an appropriate manner, e.g., asks to be called on, raises hand when called on, asks for help with work, asks for help with work.
1	2	3	4 5	8. Reads accurately, e.g., "reads" social situations accurately.
1	2	3	4 5	9. Does seat work assignments as directed.
1	2	3	4 5	10. Compliments peers regarding their behavior or personal attributes, e.g., appearance, special skills, etc.
1	2	3	4 5	11. Complies with teacher requests and commands.
1	2	3	4 5	12. Initiates positive social interactions with peers.

**TOTAL ADAPTIVE BEHAVIOR SCORE**

EXTERNALIZING BEHAVIOR • Grades 1-9

# SSBD: Combined Frequency Index for Adaptive and Maladaptive Behavior



### Combined Frequency Index for Adaptive and Maladaptive Behavior

#### MALADAPTIVE STUDENT BEHAVIOR

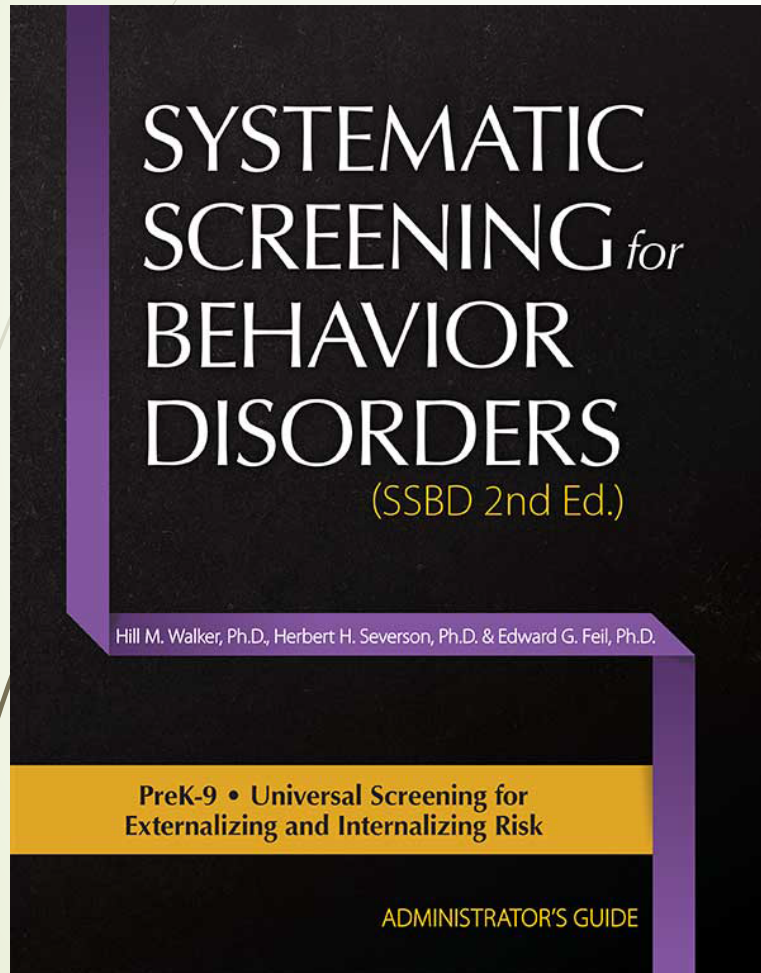
**EXTERNALIZING BEHAVIOR**

**INSTRUCTIONS:** The numbers 1 through 5 are a continuous scale used to indicate your estimate of the frequency with which each item occurs for a given student. Circle a number between 1 and 5 to represent the frequency of a given item. Complete the scale based on your observations of the student during the past 30 days.

Never	Sometimes	Frequently		
1	2	3	4 5	1. Requires punishment (or threat of same) before s/he will terminate an inappropriate activity or behavior.
1	2	3	4 5	2. Refuses to participate in games and activities with other children at recess.
1	2	3	4 5	3. Behaves inappropriately in class when corrected, e.g., shouts back, defies the teacher, etc.
1	2	3	4 5	4. Responds inappropriately when other children try to interact socially with him/her.
1	2	3	4 5	5. Tests or challenges teacher-imposed limits, e.g., classroom rules.
1	2	3	4 5	6. Uses covert tactics to foil the intention of others, e.g., manipulate through threats, etc.
1	2	3	4 5	7. Intentionally disrupts or derails class activities, e.g., uses excessively noisy behavior to distract other students, etc.
1	2	3	4 5	8. Manipulates other children and/or situations to get his/her own way.
1	2	3	4 5	9. Is overly affectionate with others (peers and adults), e.g., touching, hugging, kissing, hanging on, etc.
1	2	3	4 5	10. Is excessively demanding, e.g., requires or demands too much individual attention.
1	2	3	4 5	11. Pouts or sulks.

**TOTAL MALADAPTIVE BEHAVIOR SCORE**

# SSBD: Social Interaction Scale



**Social Interaction Scale**

**INSTRUCTIONS:** The numbers 1 through 7 are a continuous scale used to indicate your estimate of the frequency with which each item occurs for a given student. Circle a number between 1 and 7 to represent the frequency of a given item. Complete the scale based on your observations of the student during the past 30 days.


Never	Sometimes			Frequently			
1	2	3	4	5	6	7	
1	2	3	4	5	6	7	1. Verbally responds to a peer's initiation.
1	2	3	4	5	6	7	2. Engages in long conversations (more than 30 seconds).
1	2	3	4	5	6	7	3. Shares laughter with classmates.
1	2	3	4	5	6	7	4. Spontaneously contributes during a group discussion.
1	2	3	4	5	6	7	5. Volunteers for "show and tell."
1	2	3	4	5	6	7	6. Frequently takes leadership roles.
1	2	3	4	5	6	7	7. Spontaneously works with a peer or peers to complete a class project.
1	2	3	4	5	6	7	8. Verbally initiates to a peer or peers.

**INTERNALIZING BEHAVIOR**

TOTAL SOCIAL INTERACTION SCORE

**SAMPLE**

# Selected Evidence-Based Screening Instruments

Screener	Description
<p data-bbox="331 456 1052 537">BASC-3 Behavioral and Emotional Screening System (Kamphaus &amp; Reynolds, 2015)</p> <p data-bbox="331 553 726 586"><a href="http://www.pearsonclinical.com">www.pearsonclinical.com</a></p>  <p>The image shows the cover of the 'BASC-3 BESS Manual'. The cover is white with a purple and blue hexagonal pattern at the bottom. The text on the cover includes 'BASC-3 BESS Behavior &amp; Emotional Screening System Manual' and the Pearson logo at the bottom right.</p>	<ul data-bbox="1108 456 1940 1024" style="list-style-type: none"><li>• Can screen children between ages of 2 years old-18 years, 11 months old</li><li>• Measures internalizing problems, externalizing problems, school problems, and adaptive skills</li><li>• Quick to administer (5-10 minutes)</li><li>• Web-based, Review 360 platform available.</li><li>• Comprehensive kit: Includes 1 BASC-3 Manual, 1 BESS Manual, 1 PRQ Manual, 1 Flex Monitor Digital Manual, 10 Q-global Interpretive Summary Report usages for TRS, PRS, SRP, SDH, PRQ, SOS forms, 10 Q-global BESS and 10 Q-global FLEX Monitor report usages for \$321. Unlimited Q-global scoring for 1 year, \$60. See pearson clinical website for additional details.</li></ul>



# BASC-3/BESS



**Review360** Behavior Matters Bob Dubose - logout

[Student](#) | [Analysis](#) | [Administration](#) | [Help & Settings](#)

**DEMO**

[Go Back](#)

**Behavioral and Emotional Screening System**  
**BESS**

Randy W. Kamphaus, PhD - Cecil R. Reynolds, PhD

**Instructions**

This form contains phrases that describe how children may act. Please read each phrase and select the response that describes how this child has behaved recently (in the last several months).

Select **Never** if the behavior **never** occurs.  
 Select **Sometimes** if the behavior **sometimes** occurs.  
 Select **Often** if the behavior **often** occurs.  
 Select **Almost Always** if the behavior **almost always** occurs.

**Please mark every item.** If you don't know or are unsure of your response to an item, give your best estimate. A "Never" response does not mean that the child "never" engages in a behavior, only that you have not observed the child behaving that way.

←
**Banks, Andria (12348)**
→

1 of 6 Hill, Hank (12347)

1. Worries.	<input checked="" type="radio"/> Never	<input type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	0
2. Is well organized.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1
3. Has poor self-control.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1
4. Is sad.	<input checked="" type="radio"/> Never	<input type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	0
5. Is highly motivated to succeed.	<input type="radio"/> Never	<input type="radio"/> Sometimes	<input type="radio"/> Often	<input checked="" type="radio"/> Almost Always	3
6. Gets into trouble.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1
7. Tries to help others to be their best.	<input type="radio"/> Never	<input type="radio"/> Sometimes	<input checked="" type="radio"/> Often	<input type="radio"/> Almost Always	2
8. Changes moods quickly.	<input type="radio"/> Never	<input type="radio"/> Sometimes	<input checked="" type="radio"/> Often	<input type="radio"/> Almost Always	2
9. Annoys others on purpose.	<input type="radio"/> Never	<input type="radio"/> Sometimes	<input checked="" type="radio"/> Often	<input type="radio"/> Almost Always	2
10. Has a short attention span.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1
11. Defies teachers.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1
12. Is easily upset.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1
13. Is easily stressed.	<input type="radio"/> Never	<input checked="" type="radio"/> Sometimes	<input type="radio"/> Often	<input type="radio"/> Almost Always	1

# BASC-3/BESS

- Teacher Form

- Preschool, Ages 3 through 5

- Child/Adolescent, Grades K through 12

- Parent Form

- Preschool, Ages 3 through 5

- Child/Adolescent, Grades K through 12

- Student Form, Child/Adolescent, Grades 3 through 12 (English, or Spanish)



# BASC3/BESS Record Forms



Behavioral and Emotional Screening System

**BESS**

Teacher  
Child/Adolescent  
Grades K-12

Brendy M. Kover, PhD | Chad R. Reynolds, PhD

Child's Name \_\_\_\_\_ Sex \_\_\_\_\_  
 Date \_\_\_\_\_ Birth Date \_\_\_\_\_  
 School \_\_\_\_\_ Grade \_\_\_\_\_  
 Gender  Male  Female Age \_\_\_\_\_

Teacher Name \_\_\_\_\_  
 Teacher Position  Regular education teacher  
 Special education teacher  Other \_\_\_\_\_  
 How long have you known this child?  Less than 1 month  
 1-3 months  3-6 months  6-12 months  12 months or more

**Instructions**

This form contains phrases that describe how children may act. Please read each phrase and select the response that describes how this child has behaved recently (in the last several months).

Select **N** if the behavior **never** occurs.  
 Select **S** if the behavior **sometimes** occurs.  
 Select **O** if the behavior **often** occurs.  
 Select **A** if the behavior **almost always** occurs.

**Please mark every item.** If you don't know or are unsure of your response to an item, give your best estimate. A "Never" response does not mean that the child "never" engages in a behavior, only that you have not observed the child behaving that way.

**How to Mark Your Responses**

Be certain to circle completely the letter you choose.

( N ) ( S ) ( O ) ( A )

If you wish to change a response, mark an X through it and circle your new choice, like this:

( X N ) ( S ) ( O ) ( A )

**Before starting, be sure to complete the information above these instructions.**




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	Remember	N = Never	S = Sometimes	O = Often	A = Almost always
1. Worries _____	N	S	O	A	
2. Is well organized _____	N	S	O	A	
3. Has poor self-control _____	N	S	O	A	
4. Is well _____	N	S	O	A	
5. Is highly motivated to succeed _____	N	S	O	A	
6. Can solve problems _____	N	S	O	A	
7. Tries to help others be their best _____	N	S	O	A	
8. Changes mood quickly _____	N	S	O	A	
9. Keeps others on schedule _____	N	S	O	A	
10. Has a short attention span _____	N	S	O	A	
11. Differs teachers _____	N	S	O	A	
12. Is easily upset _____	N	S	O	A	
13. Is easily stressed _____	N	S	O	A	
14. Has trouble concentrating _____	N	S	O	A	
15. Changes other children's activities _____	N	S	O	A	
16. Completes assignments accurately because of our following instructions _____	N	S	O	A	
17. Is good at getting people to work together _____	N	S	O	A	
18. Dislikes _____	N	S	O	A	
19. Has good study habits _____	N	S	O	A	
20. Responds to _____	N	S	O	A	



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# BASC-3/BESS: Hand-scoring worksheets


Behavioral and Emotional Screening System  
BESS
Teacher Child/Adolescent Hand-Scoring Worksheet

Nancy W. Kamphaus, PhD • Carol R. Reynolds, PhD

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Client's name \_\_\_\_\_ Teacher's name \_\_\_\_\_  
 Sex \_\_\_\_\_ Birth date \_\_\_\_\_ Teacher's position  Regular education teacher  Special education teacher  
 School \_\_\_\_\_ Grade \_\_\_\_\_ Working for this teacher longer than 1 month  1-3 months  3-6 months  6-12 months  12 months or more  
 Gender  Female  Male Age \_\_\_\_\_

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SCORING INSTRUCTIONS


**Scoring Sequence**  
 Please read carefully the detailed hand-scoring instructions in chapter 3 of the BASC-3 BESS Manual.

**Behavioral and Emotional Risk Index Scoring**

- Use the Behavioral and Emotional Risk Index (BEI) table on the next page to calculate the total score. The numbers in the Item # column refer to the item numbers on the BASC-3 BESS Teacher Child/Adolescent Record Form, while the numbers in the R, S, G, and A columns represent the scoring values associated with the item response.
- Transfer the item responses from the record form by circling the scoring values in the appropriate columns in the BEI table. When all the responses have been transferred, add up the scoring values for the items and record the total next to the word Sum. Make sure the sum does not exceed the maximum value printed beneath it.
- Next, record the number of omitted items. (Note if there are 3 or more total omissions, do not score the record form.)
- Use the BASC-3 BESS Manual to determine T-scores and percentile values.

**Subindex Scoring**

- Next, score the Externalizing Risk Index (ERI), Internalizing Risk Index (IRI), and Adaptive Skills Risk Index (ARI). The scales are distinguished by yellow, blue, and green in the BEI table.


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SCORING SUMMARY

Behavioral and Emotional Risk Index					Externalizing Risk Index					Internalizing Risk Index					Adaptive Skills Risk Index				
Item #	R	S	G	A	Sum	T	Percentile	Subscore	Subscore	Sum	T	Percentile	Subscore	Subscore	Sum	T	Percentile	Subscore	Subscore
1	0	1	2	3	0-7	0-6	1-12	10-18	10-18	0-7	0-6	1-12	10-18	10-18	0-7	0-6	1-12	10-18	10-18
2	0	1	2	3	8-11	0-6	1-12	10-18	10-18	8-11	0-6	1-12	10-18	10-18	8-11	0-6	1-12	10-18	10-18
3	0	1	2	3	12-14	0-6	1-12	10-18	10-18	12-14	0-6	1-12	10-18	10-18	12-14	0-6	1-12	10-18	10-18
4	0	1	2	3	15-19	0-6	1-12	10-18	10-18	15-19	0-6	1-12	10-18	10-18	15-19	0-6	1-12	10-18	10-18
5	0	1	2	3	20	0	0	0	0	20	0	0	0	0	20	0	0	0	0
6	0	1	2	3	21	0	0	0	0	21	0	0	0	0	21	0	0	0	0
7	0	1	2	3	22	0	0	0	0	22	0	0	0	0	22	0	0	0	0
8	0	1	2	3	23	0	0	0	0	23	0	0	0	0	23	0	0	0	0
9	0	1	2	3	24	0	0	0	0	24	0	0	0	0	24	0	0	0	0
10	0	1	2	3	25	0	0	0	0	25	0	0	0	0	25	0	0	0	0
11	0	1	2	3	26	0	0	0	0	26	0	0	0	0	26	0	0	0	0
12	0	1	2	3	27	0	0	0	0	27	0	0	0	0	27	0	0	0	0
13	0	1	2	3	28	0	0	0	0	28	0	0	0	0	28	0	0	0	0
14	0	1	2	3	29	0	0	0	0	29	0	0	0	0	29	0	0	0	0
15	0	1	2	3	30	0	0	0	0	30	0	0	0	0	30	0	0	0	0
16	0	1	2	3	31	0	0	0	0	31	0	0	0	0	31	0	0	0	0
17	0	1	2	3	32	0	0	0	0	32	0	0	0	0	32	0	0	0	0
18	0	1	2	3	33	0	0	0	0	33	0	0	0	0	33	0	0	0	0
19	0	1	2	3	34	0	0	0	0	34	0	0	0	0	34	0	0	0	0
20	0	1	2	3	35	0	0	0	0	35	0	0	0	0	35	0	0	0	0
21	0	1	2	3	36	0	0	0	0	36	0	0	0	0	36	0	0	0	0
22	0	1	2	3	37	0	0	0	0	37	0	0	0	0	37	0	0	0	0
23	0	1	2	3	38	0	0	0	0	38	0	0	0	0	38	0	0	0	0
24	0	1	2	3	39	0	0	0	0	39	0	0	0	0	39	0	0	0	0
25	0	1	2	3	40	0	0	0	0	40	0	0	0	0	40	0	0	0	0
26	0	1	2	3	41	0	0	0	0	41	0	0	0	0	41	0	0	0	0
27	0	1	2	3	42	0	0	0	0	42	0	0	0	0	42	0	0	0	0
28	0	1	2	3	43	0	0	0	0	43	0	0	0	0	43	0	0	0	0
29	0	1	2	3	44	0	0	0	0	44	0	0	0	0	44	0	0	0	0
30	0	1	2	3	45	0	0	0	0	45	0	0	0	0	45	0	0	0	0
31	0	1	2	3	46	0	0	0	0	46	0	0	0	0	46	0	0	0	0
32	0	1	2	3	47	0	0	0	0	47	0	0	0	0	47	0	0	0	0
33	0	1	2	3	48	0	0	0	0	48	0	0	0	0	48	0	0	0	0
34	0	1	2	3	49	0	0	0	0	49	0	0	0	0	49	0	0	0	0
35	0	1	2	3	50	0	0	0	0	50	0	0	0	0	50	0	0	0	0
36	0	1	2	3	51	0	0	0	0	51	0	0	0	0	51	0	0	0	0
37	0	1	2	3	52	0	0	0	0	52	0	0	0	0	52	0	0	0	0
38	0	1	2	3	53	0	0	0	0	53	0	0	0	0	53	0	0	0	0
39	0	1	2	3	54	0	0	0	0	54	0	0	0	0	54	0	0	0	0
40	0	1	2	3	55	0	0	0	0	55	0	0	0	0	55	0	0	0	0
41	0	1	2	3	56	0	0	0	0	56	0	0	0	0	56	0	0	0	0
42	0	1	2	3	57	0	0	0	0	57	0	0	0	0	57	0	0	0	0
43	0	1	2	3	58	0	0	0	0	58	0	0	0	0	58	0	0	0	0
44	0	1	2	3	59	0	0	0	0	59	0	0	0	0	59	0	0	0	0
45	0	1	2	3	60	0	0	0	0	60	0	0	0	0	60	0	0	0	0
46	0	1	2	3	61	0	0	0	0	61	0	0	0	0	61	0	0	0	0
47	0	1	2	3	62	0	0	0	0	62	0	0	0	0	62	0	0	0	0
48	0	1	2	3	63	0	0	0	0	63	0	0	0	0	63	0	0	0	0
49	0	1	2	3	64	0	0	0	0	64	0	0	0	0	64	0	0	0	0
50	0	1	2	3	65	0	0	0	0	65	0	0	0	0	65	0	0	0	0
51	0	1	2	3	66	0	0	0	0	66	0	0	0	0	66	0	0	0	0
52	0	1	2	3	67	0	0	0	0	67	0	0	0	0	67	0	0	0	0
53	0	1	2	3	68	0	0	0	0	68	0	0	0	0	68	0	0	0	0
54	0	1	2	3	69	0	0	0	0	69	0	0	0	0	69	0	0	0	0
55	0	1	2	3	70	0	0	0	0	70	0	0	0	0	70	0	0	0	0
56	0	1	2	3	71	0	0	0	0	71	0	0	0	0	71	0	0	0	0
57	0	1	2	3	72	0	0	0	0	72	0	0	0	0	72	0	0	0	0
58	0	1	2	3	73	0	0	0	0	73	0	0	0	0	73	0	0	0	0
59	0	1	2	3	74	0	0	0	0	74	0	0	0	0	74	0	0	0	0
60	0	1	2	3	75	0	0	0	0	75	0	0	0	0	75	0	0	0	0
61	0	1	2	3	76	0	0	0	0	76	0	0	0	0	76	0	0	0	0
62	0	1	2	3	77	0	0	0	0	77	0	0	0	0	77	0	0	0	0
63	0	1	2	3	78	0	0	0	0	78	0	0	0	0	78	0	0	0	0
64	0	1	2	3	79	0	0	0	0	79	0	0	0	0	79	0	0	0	0
65	0	1	2	3	80	0	0	0	0	80	0	0	0	0	80	0	0	0	0
66	0	1	2	3	81	0	0	0	0	81	0	0	0	0	81	0	0	0	0
67	0	1	2	3	82	0	0	0	0	82	0	0	0	0	82	0	0	0	0
68	0	1	2	3	83	0	0	0	0	83	0	0	0	0	83	0	0	0	0
69	0	1	2	3	84	0	0	0	0	84	0	0	0	0	84	0	0	0	0
70	0	1	2	3	85	0	0	0	0	85	0	0	0	0	85	0	0	0	0
71	0	1	2	3	86	0	0	0	0	86	0	0	0	0	86	0	0	0	0
72	0	1	2	3	87	0	0	0	0	87	0	0	0	0	87	0	0	0	0
73	0	1	2	3	88	0	0	0	0	88	0	0	0	0	88	0	0	0	0
74	0	1	2	3	89	0	0	0	0	89	0	0	0	0	89	0	0	0	0
75	0	1	2	3	90	0	0	0	0	90	0	0	0	0	90	0	0	0	0
76	0	1	2	3	91	0	0	0	0	91	0	0	0	0	91	0	0	0	0
77	0	1	2	3	92	0	0	0	0	92	0	0	0	0	92	0	0	0	0
78	0	1	2	3	93	0	0	0	0	93	0	0	0	0	93	0	0	0	0
79	0	1	2	3	94	0	0	0	0	94	0	0	0	0	94	0	0	0	0
80	0	1	2	3	95	0	0	0	0	95	0	0	0	0	95	0	0	0	0
81	0	1	2	3	96	0	0	0	0	96	0	0	0	0	96	0</			

# BASC-3/BESS



## Validity Indexes

F Index	Response Pattern	Consistency
Acceptable	Acceptable	Acceptable
Raw Score: 0	Raw Score: 21	Raw Score: 5

## Behavioral and Emotional Risk Index

Raw Score	T Score	Percentile	Classification
44	70	95	Elevated Risk

Classifications Normal Risk: 0-60 Elevated Risk: 61-70 Extremely Elevated Risk: 71 and higher

## Item Responses

### Behavioral and Emotional Risk Index

1. I have trouble sitting still. (Sometimes)
2. My teacher is proud of me. (Sometimes)
3. My parents trust me. (Often)
4. I have trouble paying attention to the teacher. (Sometimes)
5. I want to do better, but I can't. (Often)
6. Others have respect for me. (Sometimes)
7. People tell me to slow down. (Never)
8. I am lonely. (Sometimes)
9. My school feels good to me. (Never)
10. I am liked by others. (Sometimes)
11. I worry but I don't know why. (Often)
12. I talk while other people are speaking. (Often)
13. I feel like my life is better than other people's. (Sometimes)
14. My parents are proud of me. (Often)
15. I get along with my teacher. (Often)
16. I get blamed for things I can't help. (Sometimes)
17. I feel safe at school. (Sometimes)
18. I forget to do things. (Often)
19. I'm happy with who I am. (Sometimes)
20. I get into trouble for not paying attention. (Sometimes)
21. Even when I try hard, I fail. (Often)
22. My parents listen to what I say. (Sometimes)
23. I feel out of place around people. (Often)
24. I have trouble controlling my thoughts. (Sometimes)

SAMPLE

BASC3/BESS:  
Q-Global  
Scoring Option



# BASC-3/BESS, Q-Global Scoring Option

## Entering an Examinee

**Examinee** | Group Administration | Report

Include Sub-Accounts

[New Examinee](#) | [Delete Examinee](#) | [Assign New Assessment](#) | [Create Group](#) | [More Actions](#) | [Move To](#) | Search

View: Active Reset Sort Order **9 Records**

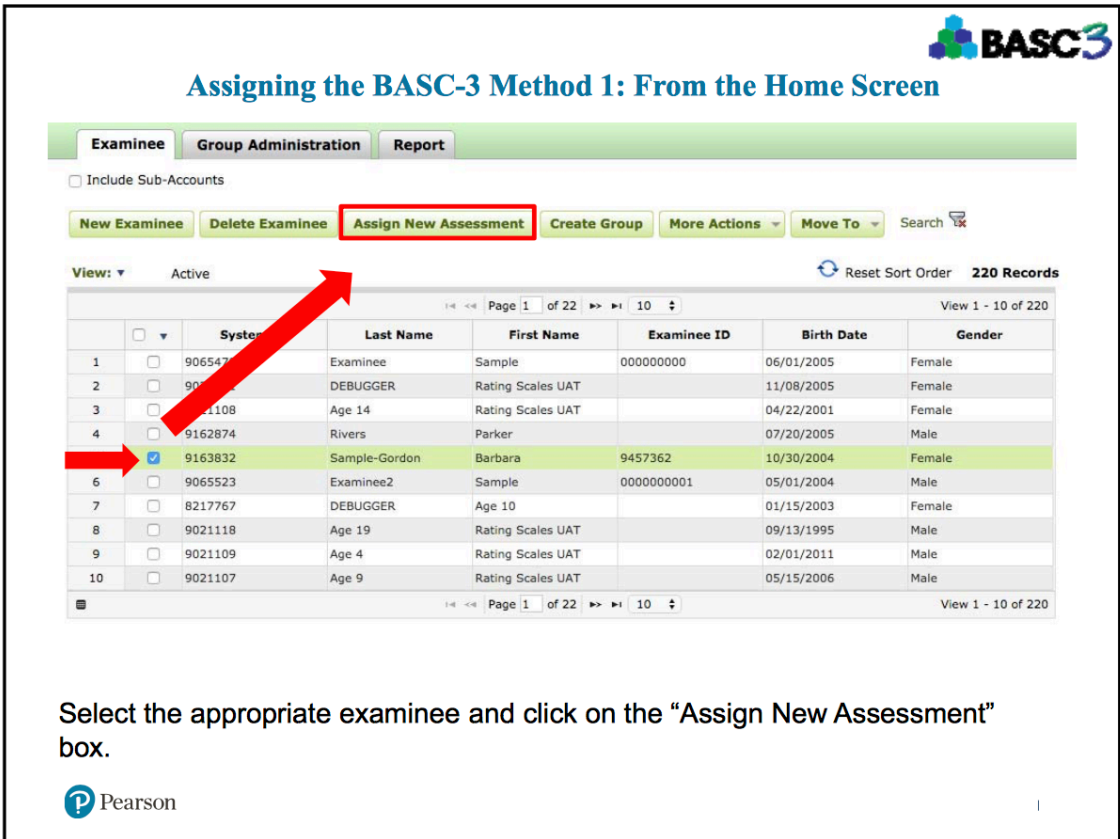
	<input type="checkbox"/>	System ID	Last Name	First Name	Examinee ID	Birth Date	Gender	
1	<input type="checkbox"/>	906667	Doe	John	123456	05/05/2005	Male	10/
2	<input type="checkbox"/>	859855	Demo	Derek	23456	05/05/2005	Male	09/
3	<input type="checkbox"/>	858743	Drake	Tim		02/12/2005	Male	09/
4	<input type="checkbox"/>	858738	Brown	Stephanie		03/04/2005	Female	09/
5	<input type="checkbox"/>	858729	Todd	Jason		04/13/2005		09/
6	<input type="checkbox"/>	858716	Grayson	Dick		05/05/2005		09/
7	<input type="checkbox"/>	847413	Carl	Content	67584	09/15/2005	Male	09/
8	<input type="checkbox"/>	806346	McCoy	Lenord	12345	02/15/1982	Male	08/
9	<input type="checkbox"/>	806342	Dredd	Judge	1234	04/23/1976	Male	08/

Page 1 of 1 | 10 | View 1 - 9 of 9

Page 1 of 1 | 10 | View 1 - 9 of 9

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# BASC-3/BESS, Q-Global Scoring Option



**Assigning the BASC-3 Method 1: From the Home Screen**

Examinee Group Administration Report

Include Sub-Accounts

New Examinee Delete Examinee **Assign New Assessment** Create Group More Actions Move To Search

View: Active Reset Sort Order 220 Records

	<input type="checkbox"/>	System	Last Name	First Name	Examinee ID	Birth Date	Gender
1	<input type="checkbox"/>	906547	Examinee	Sample	000000000	06/01/2005	Female
2	<input type="checkbox"/>	9021108	DEBUGGER	Rating Scales UAT		11/08/2005	Female
3	<input type="checkbox"/>	9162874	Age 14	Rating Scales UAT		04/22/2001	Female
4	<input type="checkbox"/>	9162874	Rivers	Parker		07/20/2005	Male
5	<input checked="" type="checkbox"/>	9163832	Sample-Gordon	Barbara	9457362	10/30/2004	Female
6	<input type="checkbox"/>	9065523	Examinee2	Sample	000000001	05/01/2004	Male
7	<input type="checkbox"/>	8217767	DEBUGGER	Age 10		01/15/2003	Female
8	<input type="checkbox"/>	9021118	Age 19	Rating Scales UAT		09/13/1995	Male
9	<input type="checkbox"/>	9021109	Age 4	Rating Scales UAT		02/01/2011	Male
10	<input type="checkbox"/>	9021107	Age 9	Rating Scales UAT		05/15/2006	Male

Select the appropriate examinee and click on the "Assign New Assessment" box.

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# Student Risk Screening Scale (SRSS)

Student Risk Screening Scale (SRSS;  
Drummond, 1994)

- Measures actions demonstrated by youth with internalizing/externalizing behaviors
- Free
- Quick to administer (less than 5 minutes per student; 15 minutes for entire class, depending upon number of students)
- Easy to understand and interpret score results.
- Uses a four-point Likert scale:  
0=Never; 1=Occasionally;  
2=Sometimes; 3=Frequently



# Student Risk Screening Scale (SRSS)

- Risk status is based upon the following ranges:
  - **High**=9-21; **moderate**=4-8; and **low**=0-3
- Schools can create their own screening forms using excel, or other computer software



# Student Risk Screening Scale (SRSS)

## ➤ Pros:

- Free
- Quick to administer (less than 5 minutes per student; 15 minutes for entire class, depending upon number of students)
- Easy to understand and interpret score results

## ➤ Cons:


- Not as accurate as the SSBD regarding identification of internalizers

# Sample SRSS Form

## Sample Student Risk Screening Scale (SRSS) Results

Names	Steal	Lie, Cheat, Sneak	Behavior Problem	Peer Rejection	Low Academic Achievement	Negative Attitude	Aggressive Behavior	Totals
Marcos	2	3	3	1	3	2	2	16
Tercel	0	0	0	3	3	1	0	7
Jonathan	0	0	1	0	0	1	0	2

Low risk=0-3; Moderate risk=4-8; High risk=9-21



# Student Risk Screening Scale: Internalizing & Externalizing (SRSS-IE)

Student Risk Screening Scale:  
Internalizing & Externalizing (SRSS-  
IE, Lane & Menzies, 2009)

- Free rating scale was adapted from the SRSS (Drummond, 1994), the SRSS-IE includes 12 items.
- The SRSS-IE has been validated in the following psychometric studies: Lane, Menzies, Oakes, et al., 2012; Lane, Oakes, et al., 2012.
- Uses a four-point Likert scale:  
0=Never; 1=Occasionally;  
2=Sometimes; 3=Frequently
- Cut scores established for internalizing items—as of 2016, cut scores not established for 12 items combined.

# Student Risk Screening Scale: Internalizing & Externalizing (SRSS-IE)

Names	Steal	Lie, Cheat, Sneak	Behavior Problem	Peer Rejection	Low Academic Achievement	Negative Attitude	Aggressive Behavior	Emotionally Flat	Shy; Withdrawn	Sad; Depressed	Obsessive-Compulsive Behavior	Self-Inflicts Pain	Totals
Marcos	2	3	3	1	3	2	2	1	0	1	0	0	18
Tercel	0	0	0	0	0	0	0	0	2	0	0	0	2
Jonathan	0	0	1	0	0	1	0	0	2	0	0	0	2

Low risk=0-1; Moderate risk=2-3; High risk=4-15

# Selected List of Evidence-Based Screening Instruments

Screener	Description
<p>Strengths and Difficulties Questionnaire (SDQ; Goodman, 1997) <a href="http://www.sdqinfo.com">www.sdqinfo.com</a></p>	<ul style="list-style-type: none"><li>• Empirically-validated psychological measure available at <a href="http://www.sdqinfo.org">www.sdqinfo.org</a></li><li>• Assesses emotional functioning (e.g., emotional symptoms, conduct problems, hyperactivity/inattention, peer relationship problems, prosocial behavior).</li><li>• Available in over 50 languages.</li><li>• Screens children ages 3-17 years-old.</li><li>• Online and hand-scoring options.</li><li>• Beginning March 2017, the following fees apply for online scoring/assessment: One informant=\$0.25; Two informants=\$0.50; Three informants=\$0.75; Scoring report=\$0.25 per pdf report. See <a href="https://admin.sdqscore.org">https://admin.sdqscore.org</a> for details.</li></ul>

# Strengths and Difficulties Questionnaire



The screenshot shows the youthinmind website interface. At the top, the logo "youthinmind" is displayed. Below it is a navigation menu with seven buttons: "What is it?", "Questionnaires etc. View & Download", "Scoring the SDQ", "Uses", "SDQ vs other Q's", "Articles", and "Norms". The main content area contains the following text:

The SDQ is part of the DAWBA family of mental health measures. Read about DAWBA [here](#).  
As of September 2016, you can [search 4000 SDQ-related articles](#) from over 100 countries.

**SDQ**

**Information for researchers  
and professionals about the  
Strengths & Difficulties Questionnaires**







# Strengths and Difficulties Questionnaire

- ▶ The SDQ is comprised of five scales with five corresponding items
- ▶ Each item is scored on a three-point Likert type scale
  - ▶ Not true=0; Somewhat true=1; Certainly true=2



# Strengths and Difficulties Questionnaire

- Raters can obtain subscale scores and a 'Total difficulties' score
  - Total difficulties score is obtained by summing all subscale scores except for the Prosocial scale
  - Total difficulties score range: Normal=0-13; Borderline=14-16; Abnormal=17-40

# SDQ scales and corresponding items

<b>Emotional Symptoms Scale</b>	<b>Conduct Problems Scale</b>	<b>Hyperactivity Scale</b>	<b>Peer Problems Scale</b>	<b>Prosocial Scale</b>
Often complains of headaches, stomach-aches...	Often has temper tantrums or hot tempers	Restless, overactive, cannot stay still for long	Rather solitary, tends to play alone	Considerate of other people's feelings
Many worries, often seems worried	Generally obedient, usually does what...	Constantly fidgeting or squirming	Has at least one good friend	Shares readily with other children
Often unhappy, downhearted or tearful	Often fights with other children or bullies them	Easily distracted, concentration wanders	Generally liked by other children	Helpful if someone is hurt, upset or feeling ill
Nervous or clingy in new situations	Often lies or cheats	Thinks things out before acting	Picked on or bullied by other children	Kind to younger children
Many fears, easily scared	Steals from home, school or elsewhere	Sees tasks through to the end, good attention span	Gets on better with adults than with other children	Often volunteers to help others

# Sample SDQ Form

## Strengths and Difficulties Questionnaire

P or T <sup>11-17</sup>

For each item, please mark the box for Not True, Somewhat True or Certainly True. It would help us if you answered all items as best you can even if you are not absolutely certain. Please give your answers on the basis of this young person's behavior over the last six months or this school year.

Young person's name .....

Male/Female

Date of birth.....

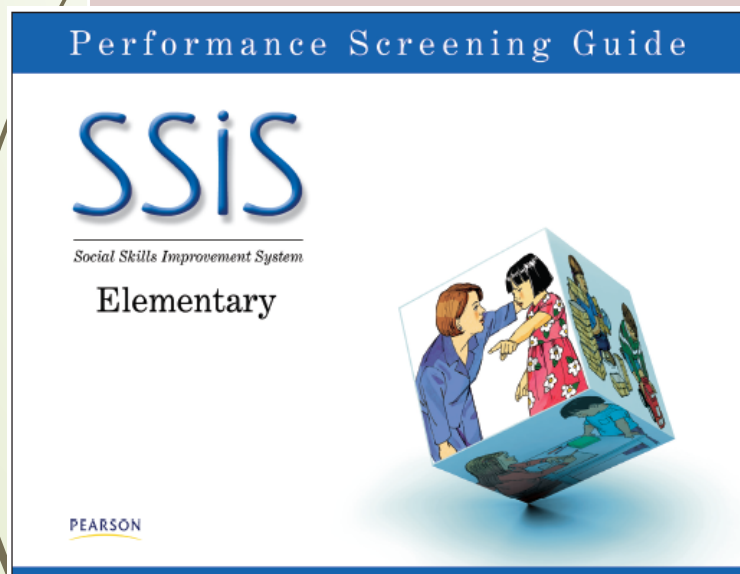
	Not True	Somewhat True	Certainly True
Considerate of other people's feelings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Restless, overactive, cannot stay still for long	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Often complains of headaches, stomach-aches or sickness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shares readily with other youth, for example books, games, food	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Often loses temper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Would rather be alone than with other youth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Generally well behaved, usually does what adults request	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Many worries or often seems worried	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Social Skills Improvement System (SSIS; Gresham & Elliott, 2008)

Social Skills Improvement System  
(SSIS; Gresham & Elliott, 2008)

[www.pearsonclinical.com](http://www.pearsonclinical.com)

- Option to screen children between the ages of 3 years to 18 years.
- Measures social skills, externalizing, internalizing behaviors, academic competence (e.g., willingness to learn).
- Computer administration and scoring available via Review 360 web-based platform.
- New SSIS, SEL edition scheduled for June/July, 2017 release.
- Measure is aligned with the Collaborative for Academic, Social, and Emotional Learning (CASEL) framework.





# Social Skills Improvement System (SSIS; Gresham & Elliott, 2008)

- ▶ The Social Skills Improvement System, Performance Screening Guide (SSIS, 2008; Gresham & Elliott) developed as a class-wide screener
- ▶ Measures student behaviors in four areas relative to established criteria
  - ▶ Pro-social
  - ▶ Motivation to learn
  - ▶ Reading skills
  - ▶ Math skills



# Social Skills Improvement System (SSIS; Gresham & Elliott, 2008)

- ▶ The SSIS consists of 83 items categorized as ‘Social Skills,’ ‘Problem Behaviors,’ and ‘Academic Competence’
  - ▶ Social Skills=46 items measured using four-point Likert scale combined with rating of significance of behavior
  - ▶ Problem Behaviors=30 items, four-point Likert scale
  - ▶ Academic Competence= 7 items, class ranking plus five-point Likert scale to assess academic skill areas

# Social Skills Improvement System (SSIS; Gresham & Elliott, 2008)

## Social Skills

Social Skills	How Often?	How Important?
1. Asks for help from adults.	N S O A	n i c
2. Follows your directions.	N S O A	n i c
3. Tries to comfort others.	N S O A	n i c
4. Says "please."	N S O A	n i c
5. Questions rules that may be unfair.	N S O A	n i c
6. Is well-behaved when unsupervised.	N S O A	n i c
7. Completes tasks without bothering others.	N S O A	n i c
8. Forgives others.	N S O A	n i c
9. Makes friends easily.	N S O A	n i c
10. Responds well when others start a conversation or activity.	N S O A	n i c
11. Stands up for herself/himself when treated unfairly.	N S O A	n i c
12. Participates appropriately in class.	N S O A	n i c
13. Feels bad when others are sad.	N S O A	n i c
14. Speaks in appropriate tone of voice.	N S O A	n i c
15. Says when there is a problem.	N S O A	n i c
16. Takes responsibility for her/his own actions.	N S O A	n i c
17. Pays attention to your instructions.	N S O A	n i c
18. Shows kindness to others when they are upset.	N S O A	n i c
19. Interacts well with other children.	N S O A	n i c
20. Takes turns in conversations.	N S O A	n i c
21. Stays calm when teased.	N S O A	n i c



# Social Skills Improvement System (SSIS; Gresham & Elliott, 2008)

## Problem Behaviors

### Problem Behaviors

- |                                                      |             |
|------------------------------------------------------|-------------|
| 47. Acts without thinking. ....                      | ( N S O A ) |
| 48. Is preoccupied with object parts. ....           | ( N S O A ) |
| 49. Bullies others. ....                             | ( N S O A ) |
| 50. Becomes upset when routines change. ....         | ( N S O A ) |
| 51. Has difficulty waiting for turn. ....            | ( N S O A ) |
| 52. Does things to make others feel scared. ....     | ( N S O A ) |
| 53. Fidgets or moves around too much. ....           | ( N S O A ) |
| 54. Has stereotyped motor behaviors. ....            | ( N S O A ) |
| 55. Forces others to act against their will. ....    | ( N S O A ) |
| 56. Withdraws from others. ....                      | ( N S O A ) |
| 57. Has temper tantrums. ....                        | ( N S O A ) |
| 58. Keeps others out of social circles. ....         | ( N S O A ) |
| 59. Breaks into or stops group activities. ....      | ( N S O A ) |
| 60. Repeats the same thing over and over. ....       | ( N S O A ) |
|                                                      |             |
| 61. Is aggressive toward people or objects. ....     | ( N S O A ) |
| 62. Gets embarrassed easily. ....                    | ( N S O A ) |
| 63. Cheats in games or activities. ....              | ( N S O A ) |
| 64. Acts lonely. ....                                | ( N S O A ) |
| 65. Is inattentive. ....                             | ( N S O A ) |
| 66. Has nonfunctional routines or rituals. ....      | ( N S O A ) |
| 67. Fights with others. ....                         | ( N S O A ) |
| 68. Says bad things about self. ....                 | ( N S O A ) |
| 69. Disobeys rules or requests. ....                 | ( N S O A ) |
| 70. Has low energy or is lethargic. ....             | ( N S O A ) |
| 71. Gets distracted easily. ....                     | ( N S O A ) |
| 72. Uses odd physical gestures in interactions. .... | ( N S O A ) |
| 73. Talks back to adults. ....                       | ( N S O A ) |
| 74. Acts sad or depressed. ....                      | ( N S O A ) |
| 75. Lies or does not tell the truth. ....            | ( N S O A ) |
| 76. Acts anxious with others. ....                   | ( N S O A ) |

# Social Skills Improvement System (SSIS; Gresham & Elliott, 2008)

## SSIS Academic Competence scale

### Academic Competence (for students from kindergarten through Grade 12)

Please assess this student's academic or learning behaviors in your classroom. Compare this student with other students in the same classroom.

Mark all items using a scale of 1 to 5. Mark "1" if this student is in the lowest 10% of the class. Mark "5" if this student is in the highest 10% of the class.

Lowest 10%

①

Next Lowest 20%

②

Middle 40%

③

Next Highest 20%

④

Highest 10%

⑤

77. Compared with other students in my classroom, the overall academic performance of this student is: ① ② ③ ④ ⑤
78. In reading, how does this student compare with other students? ..... ① ② ③ ④ ⑤
79. In mathematics, how does this student compare with other students? ..... ① ② ③ ④ ⑤
80. In terms of grade-level expectations, this student's skills in reading are: ..... ① ② ③ ④ ⑤
81. In terms of grade-level expectations, this student's skills in mathematics are: ..... ① ② ③ ④ ⑤
82. This student's overall motivation to succeed academically is: ..... ① ② ③ ④ ⑤
83. Compared with other students in my classroom, this student's intellectual functioning is: ..... ① ② ③ ④ ⑤

# Questions





# Interventions



Oh my God!  
What are we  
going do  
with all of  
these kids!



# Initial post-universal screening intervention: Check-in/Check-out (CICO)

Relatively easy & quick to implement for up to 10-15% of all students.

## Description:

- Each adult volunteer checks in and out with multiple youth (up to 10 students)
- All youth get **same** intervention
- Same check in and out time
- Same **school-wide behavioral** expectations as goals
- Same number of opportunities for behavioral feedback (ratings)
- Same Daily Progress Report (DPR)

Data to assess Response to Intervention: Points earned on Daily Progress Report (DPR), reduction in ODRs, attendance etc.

# CICO Daily Cycle

(March & Horner, 1998)

1. Check-in with assigned adult upon arrival to school
  - \* Positively greet youth
  - \* Review SW expectations (daily goals)
  - \* Pick-up new Daily Progress Report card
  - \* Provide materials (pencil etc.) if needed
  - \* Turn in previous day's signed form (optional)
  - \* Provide reinforcer for check-in (optional)

# CICO Daily Cycle continued...

## 2. At each class:

- \* Teacher provides behavioral feedback
- \* Teacher completes DPR *or*
- \* Student completes self-monitor DPR/teacher checks and initials card

## 3. Check-out at end of day:

- \* Review points & goals
- \* Reinforce youth for checking-out (token/reward optional)
- \* Receive reinforcer if goal met (optional)
- \* Take DPR card home (optional)



# CICO Daily Cycle continued...

4. Give DPR to parent (optional)

- \* Receive reinforcer from parent
- \* Have parent sign card

5. Return signed card next day – celebrate (if not returned, simply go on)

# Data Used to Progress-Monitor CICO

- **DPR** (Daily Progress Report) points earned each day (data entered into Excel or SWIS)
- Office Discipline Referrals
- Suspensions
- Attendance
- Tardies
- Follow-up questionnaire for teachers, family member, or student who made referral



# Remember

- ▶ Ideally **same person** in the morning and same person in the afternoon
- ▶ Interactions in the morning and in classes **are less than 5 mins.** (be careful: if it's taking longer, might be entering the "mentoring" zone)

# Staff Training and Overview

- Video is a great resource, but it is not enough...
- Must also introduce your CICO DPR and detailed explanation of how the intervention will work
  - Pre-correct: what to do when a student is unhappy with their score (corrective vs. negative feedback and other prompts for teachers based on common student reactions...)



# Staff Training

- Make sure to have staff practice giving behavior specific praise and error correction!
- Schedule for refresher training
- Staff feedback (students & program)
- Special considerations: substitute (visiting teacher), coaching for individual teachers, conflict with cost-response practices



# Family Orientation

- All families...what is CICO
  - Inform during registration process
  - Address at open house, through newsletters, newspaper and other...
- Families of students on CICO...process for explaining/consent
  - Best if phone call is made directly to family by the student's teacher
  - Followed by letter
  - Consent: check with your district's decision makers
  - "Back-up Plan" in place if needed



## Sunnydale Elementary Pro Social Card



Name \_\_\_\_\_

Scale:

Daily Goal 28

Date \_\_\_\_\_

2 = Great!

Points Received: \_\_\_\_\_

Day of the Week: M.T W Th F

1 = Almost!

Points Possible 36

Check-In Person: \_\_\_\_\_

0 = Try Again!

Goal Reached? Yes/ No

	Morning Check-in	Academics 1	Academics 2 / Art	Lunch	Academics 3 / Music	Afternoon Check-out / P.E.
<b>Be Safe</b> Uses Stop signal Walks away from trouble Tells an adult if there's a problem	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Be Respectful</b> Kind words and actions Good tone of voice Did not interrupt learning Ask to join a friend or group	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Be Responsible</b> Tell the truth Do the work Be where I should be Speak up for self and use "I" messages	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Total Points</b>	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6

Staff Initials      \_\_\_\_\_

My goal for today is 28 / 36

My total points for today are      / 36



## Sunnydale Elementary Problem Solving



Name \_\_\_\_\_

Date \_\_\_\_\_

Day of the Week: M T W Th F

Check-In Person: \_\_\_\_\_

Scale:

2 = Great!

1 = Almost!

0 = Try Again!

	9:00	10:30	12:00	Lunch	1:30	2:15
<b>Be Safe</b> Follow class rules Use equipment appropriately Stay with your designated group	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Be Respectful</b> Use good manners Keep hands and feet to self Listen and follow directions	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Be Responsible</b> Try your best first Use kind words and actions Ask for help	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Total Points</b>	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6	<u>    </u> / 6

Staff Initials \_\_\_\_\_

My goal for today is     28     /     36    

My total points for today are      /     36





## Sunnydale Elementary Problem Solving



Name \_\_\_\_\_

Date \_\_\_\_\_

Day of the Week: M T W Th F

Check-In Person: \_\_\_\_\_

**Scale:**

**2 = Great!**

**1 = Almost!**

**0 = Try Again!**

	9:00	10:30	12:00	Lunch	1:30	2:15
<b>Be Safe</b> Follow class rules Use equipment appropriately Stay with your designated group	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Be Respectful</b> Use good manners Keep hands and feet to self Listen and follow directions	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Be Responsible</b> Try your best first Use kind words and actions Ask for help	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
<b>Total Points</b>	<u>    </u> / <b>6</b>	<u>    </u> / <b>6</b>	<u>    </u> / <b>6</b>	<u>    </u> / <b>6</b>	<u>    </u> / <b>6</b>	<u>    </u> / <b>6</b>

Staff Initials \_\_\_\_\_

My goal for today is     28     /     36    

My total points for today are            /     36

# The card is NOT the intervention...

- **Positive adult interactions**
- **Constructive corrective feedback**

# Questions





# Case Studies



# Universal Screening: Case Example

- Illinois elementary school “A”
  - K-5 building
  - Diverse enrollment
  - 86% free/reduced lunch

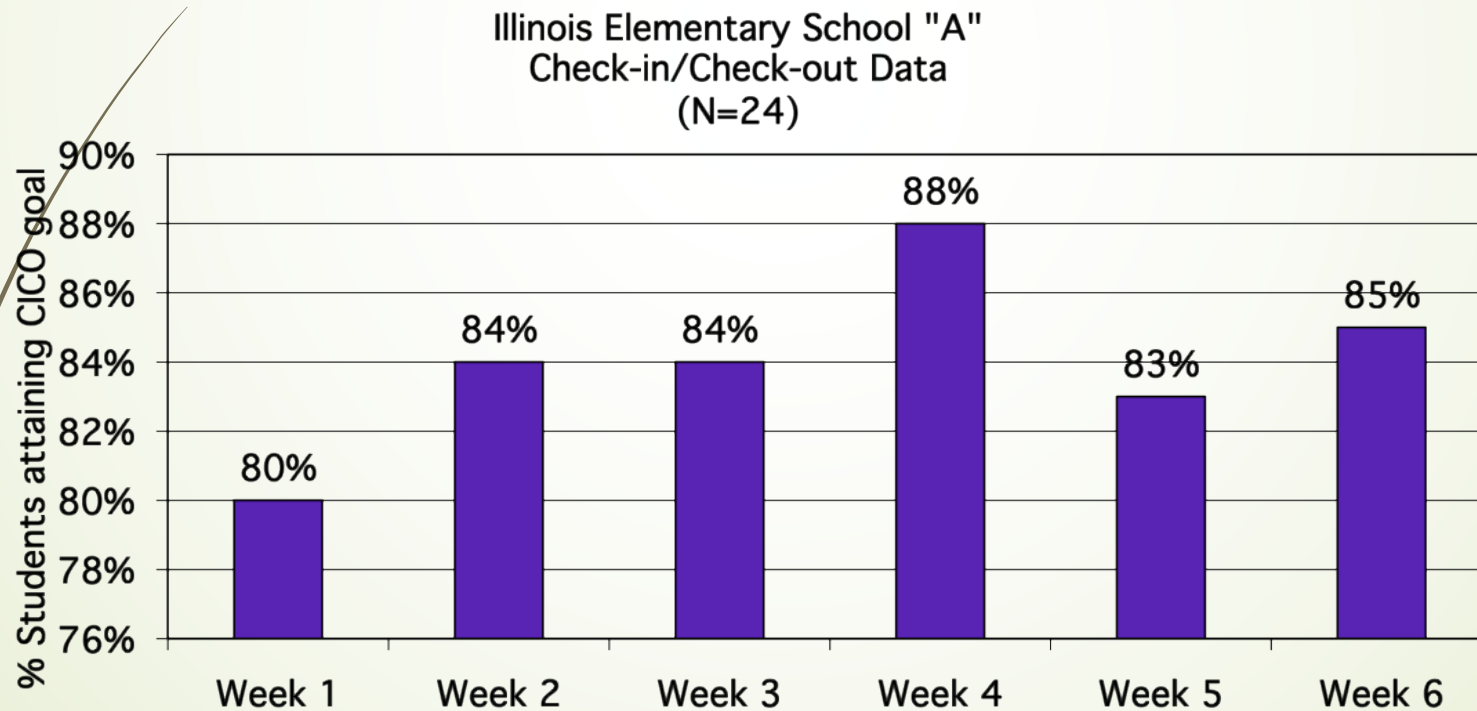


# Universal Screening: Case Example

- ▶ School “A” allotted two days for universal screening
  - ▶ One day was allocated to present an overview of universal screening and another for implementation
  - ▶ Teachers met with the universal screening coordinator in small groups
    - ▶ Intimate group allowed more time to respond to clarify questions and prepare teachers for administration
  - ▶ During administration, the universal screening coordinator provided additional examples to clarify critical events and maladaptive/adaptive behaviors

# Universal Screening: Case Example

- ▶ Executed universal screening process in fall, 2009
  - ▶ Identified 24 students
- ▶ Utilized check-in/check-out (CICO) intervention
  - ▶ Majority of identified students (80%) responded to CICO, a simple, yet effective intervention




# District X Demographics

- 21 Elementary Buildings (K-6)
- 5 Jr. High Buildings (7-8)
- 1 Elementary & Jr. High Building (K-8)
- District Enrollment: 14, 318
  - Low Income: 18%
  - IEP: 11.3%
  - Bi-Lingual: 17.5%
  - Ethnicity:
    - White: 46.3%
    - African American: 6.5%
    - Hispanic: 22.5%
    - Asian: 20.0%
    - American Indian: 0.3%
    - Multi-Racial: 3.3%







# District X PBIS Implementation & Universal Screening 2010-2012

- 26 Elementary and Jr. High Buildings were implementing at all 3 Tiers of PBIS
- Tier 2 Demo Site August 2009-June 2012
- 4 Cohorts 2011-12SY
  - 8 buildings were implementing Tiers 1, 2, & 3
  - 17 buildings were implementing Tiers 1 & 2



# Universal Screening 2010-2012 SY

- 2010-11 SY
  - 4 Buildings from Cohort 1 participated in screening
    - 2 Elementary (Kindergarten-Sixth Grade)
    - 2 Jr. High (Seventh-Eighth Grade)
- 2011-12 SY
  - 8 Buildings from Cohorts 1 and 2 participated in screening
    - 4 Elementary (Kindergarten-Sixth Grade)
    - 4 Jr. High (Seventh-Eighth Grade)



# PBIS Implementation & Universal Screening for 2012-13

- ▶ 6 Cohorts implementing PBIS Tiers 1-3 for 2012-13
- ▶ 17/26 buildings were implementing up to Tier 3 during 2012-13
  - ▶ 7 additional buildings were implementing Tier2 during 2012-13
- ▶ 2012-13SY Universal Screening
  - ▶ 16 Buildings from Cohorts 1-4 participated
    - ▶ 11 Elementary
    - ▶ 5 Jr. High Buildings
  - ▶ Transitioned from 2 screening tools (SSBD & BASC II) to 1 tool (SDQ) district wide
    - ▶ Cost efficient (BASC= \$1.25 per student; SDQ=**FREE**)
    - ▶ Use of same tool district wide improved flow of communication
    - ▶ Students entered Tier 2 interventions sooner as all screening and scoring was done in building

# Preparing for Screening Year 1-Pilot

- Screening Window: October – November 2010
- District Admin and External Coach Responsibilities (Sept-Oct)
  - External Coaches attended Universal Screening Facilitator training with PBIS technical assistance coordinator
  - Tier 2 Coaches identified as Screening Facilitators
  - Presented Universal Screening to Superintendent, Board Cabinet, District Leadership Team, and Building Administrators
  - Developed Parent Information/Consent Letter
  - Prepared protocols for Facilitators
- Identify and Train Screening Facilitators (Oct)
  - Cohort 1 buildings for Pilot
    - Implementing PBIS at least 2 years
    - CICO implemented with fidelity for 1 full year
  - Elementary Facilitator Training:
    - Time Lines
    - SSBD Facilitator Training
  - Jr. High Facilitator Training:
    - Time Lines
    - BASC-2/BESS Facilitator Training

# Preparing for Screening Year 1-Pilot (con't)

- ▶ Facilitator Responsibilities (Oct-December)
  - ▶ Review and follow timeline
    - ▶ Facilitator timeline
    - ▶ Teacher timeline
  - ▶ CICO up and running since mid-September
    - ▶ Increase in students participating as result of screener
    - ▶ Changes to support internalizing students identified via screener
      - ▶ CICO Parent letter
  - ▶ Scheduled screening dates with administrator
    - ▶ 20-30 min. overview
    - ▶ 1.5 hr. administration
    - ▶ Wednesday Staff Development (Elementary & Jr. High)
    - ▶ Grade Level Meeting (Jr. High)
  - ▶ Presented screening overview and administration with External Coach
    - ▶ 1 building presented without External Coach
  - ▶ Prepare screening protocols for scoring
    - ▶ SSBD: Facilitators scored using excel spread sheet
    - ▶ BASC-2: PBIS scored
  - ▶ Review results with administrator and staff

# Preparing for Screening Year 2

- ▶ Screening Window: October – November 2011
- ▶ District Administrator and External Coach Responsibilities (Aug-Sept)
  - ▶ Notified Tier 2 Coaches about Screening Facilitator training
  - ▶ Provided Facilitator training with PBIS Tier 2 TAC
  - ▶ Building Administrators informed of screening window
  - ▶ Modified Parent Information/Consent Letter
    - ▶ Informed consent
    - ▶ Screener part of support students receive at Tier 2
- ▶ Identified and Trained Screening Facilitators (Sept)
  - ▶ Cohort 1 and 2 buildings conducted screening
    - ▶ Implementing PBIS at least 2 years
    - ▶ CICO implemented with fidelity for 1 full year
  - ▶ Elementary Facilitator Training:
    - ▶ Time Lines
    - ▶ SSBD Facilitator Training
  - ▶ Jr. High Facilitator Training:
    - ▶ Time Lines
    - ▶ BASC-2/BESS Facilitator Training

# Preparing for Screening Year 2 (con't)

- ▶ Facilitator Responsibilities (Sept-December)
  - ▶ Review and follow timeline
    - ▶ Facilitator and Teacher timeline
    - ▶ “Jump-start” Time Line
  - ▶ CICO up and running since mid-September
    - ▶ Increase in students participating as result of screener
    - ▶ Changes to support internalizing students identified via screener
      - ▶ CICO Parent letter
      - ▶ DPR cards
  - ▶ Schedule screening dates with administrator
    - ▶ 20-30 min. overview
    - ▶ 1-1.5 hr. administration
  - ▶ Present overview and screening administration with External Coach to staff
    - ▶ 5 buildings presented without assistance from External Coach
  - ▶ Prepare screening protocols for use for staff and scoring
    - ▶ SSBD: Facilitators copied/labeled protocols and scored on-site
    - ▶ BASC-2: Facilitators labeled protocols and PBIS scored off-site
  - ▶ Review results with administrator and staff



# Universal Screening Parent Letter

October 2011

Dear Parent/Guardian,

As you know, \_\_\_\_\_ school has been implementing Positive Behavior Intervention and Supports (PBIS) which is a proactive approach to establishing the behavioral supports and social culture needed for all students in a school to achieve social, emotional, and academic success.

Our school was selected to be a replication site by the Illinois PBIS organization, which provides us with training and support as we work to continually improve ways to support our children and families. As part of being a replication site this year, we will be utilizing an assessment tool for teachers that will help identify students who may be having minor challenges in school, such as following rules and expectations, or making friends. Our goal in using this teacher assessment tool is to identify which children may need some assistance before minor challenges become big problems.

Over the next few weeks, your child's classroom teacher will review the class roster and identify students who currently may be having problems or difficulties in school. We will contact the parents of children who have been selected by their classroom teacher to participate in a simple intervention focused on supporting the child in a proactive and positive manner.

Please feel free to contact me at \_\_\_\_\_ if you have any questions.

Sincerely,

Principal

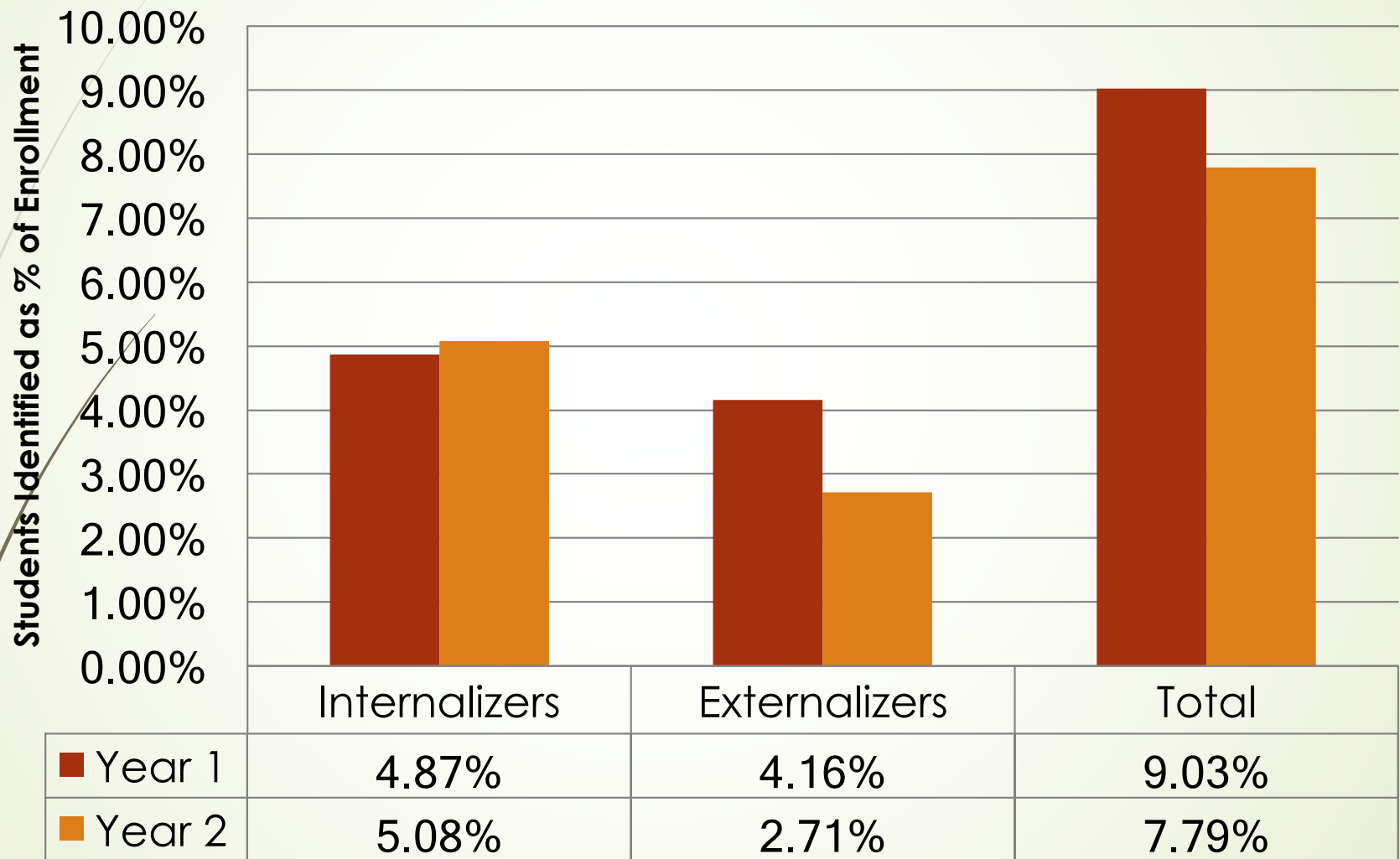




# Screening Data-Elementary

- ▶ Year 1 (2 Schools)
  - ▶ Total Number of Students screened: 986
  - ▶ Total Number of Students identified: 89
    - ▶ Total Number of Externalizers: 41
    - ▶ Total Number of Internalizers: 48
- ▶ Year 2 (4 Schools)
  - ▶ Total Number of Students screened: 1,475
  - ▶ Total Number of Students identified: 115
    - ▶ Total Number of Externalizers: 40
    - ▶ Total Number of Internalizers: 75

# SDX Screening Results-Elementary





# Universal Screening: Junior High/Middle School

## ➤ Overview

- Jr. High Teaching Staff attended a 20min presentation that includes rationale for screening
  - District Support
  - Parent Letter
- Review externalizing and internalizing behaviors
- Teacher timeline and ranking form
  - Teachers given timeline for preparation and completion of screener
  - Teachers provided ranking forms for **Internalizers** and **Externalizers** with descriptors
  - Given 2 weeks to identify Top 10 **Internalizers** and Top 10 **Externalizers** from class roster
- Review Administration



# Universal Screening: Junior High/Middle School

## Administration

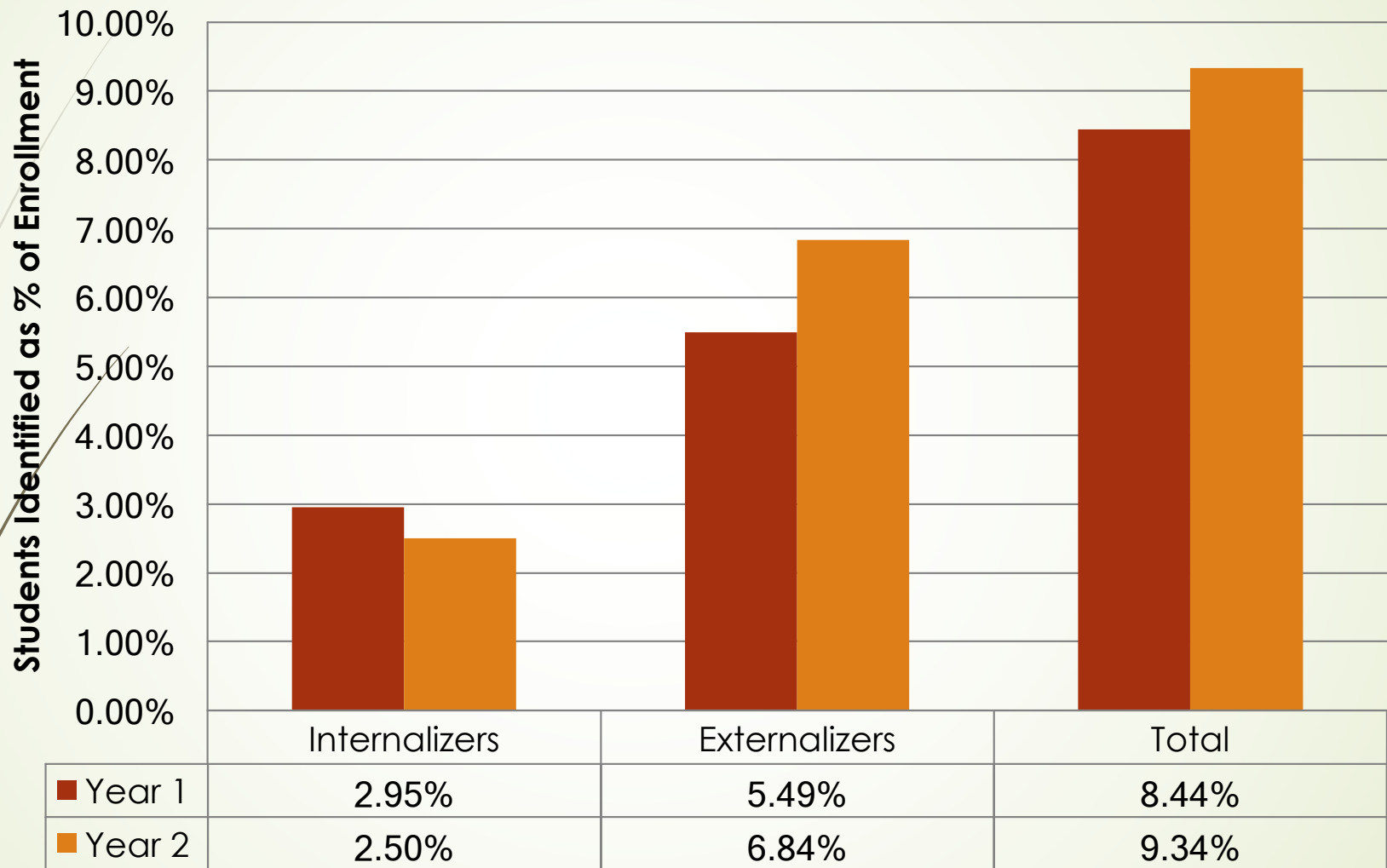
- ▶ Two weeks prior (following overview)
  - ▶ Parent Letter mailed home
  - ▶ Staff attend overview
  - ▶ Facilitators label protocols
  - ▶ Facilitators attend grade level team meetings to provide support
- ▶ One week prior
  - ▶ Staff sent reminder email (no less than 2 days prior)
  - ▶ Facilitators and External Coaches make final arrangements
- ▶ Day of Administration
  - ▶ Present brief overview of process
  - ▶ Review externalizing and internalizing behaviors
  - ▶ Review expectations
  - ▶ Facilitators collect and check forms for accuracy and completion
  - ▶ Facilitators lock completed forms in designated area until picked up for scoring
  - ▶ External coaches make arrangements to deliver protocols to PBIS TAC



# Screening Data-Junior High/Middle School

- ▶ Year 1 (2 Schools)
  - ▶ Total Number of Students screened: 1,256
  - ▶ Total Number of Students identified: 106
    - ▶ Total Number of Externalizers: 69
    - ▶ Total Number of Internalizers: 37
- ▶ Year 2 (4 Schools)
  - ▶ Total Number of Students screened: 2, 441
  - ▶ Total Number of Students identified: 228
    - ▶ Total Number of Externalizers: 167
    - ▶ Total Number of Internalizers: 61

# SD-X Screening Results-Junior High



# SD-X Tier 2 Interventions

- ▶ CICO
  - ▶ DPR card same for all students
  - ▶ Check-In and Out with same staff member
  - ▶ Parents notified of participation through calls and/or letter
- ▶ SAIG
  - ▶ Pro Social
  - ▶ Problem Solving
  - ▶ Academic
- ▶ Check N Connect
  - ▶ Used when student may need more than generic check-in
  - ▶ Used when student needs change of check-in station or change of staff
- ▶ FBA/BIP
  - ▶ Problem solving team identifies need for more support
  - ▶ Utilize SAIG groups to teach skills to support replacement behavior

# Universal Screener Roadblocks (Year 1)



- Scheduling screening window after start of school year
  - Assessment schedule (MAP, ISSET) overlapping
  - Staff Development schedule difficult to change
  - Created scheduling conflicts for External Coaches
  
- Delay in students receiving support once identified
  - Building unprepared for increase in students participating in CICO
  - Not enough staff to open new CICO stations
  - More externalizers identified than internalizers
  
- Delay in scoring and identifying students (Jr. High)
  - Staff refusing to “bubble-in” identifying information on scantron
  - Scoring done off-site
  
- Staff support limited due to lack of knowledge about internalizers
  - “I don’t have any students to screen”
  - “Why are we calling out these students when they already have low self-esteem”



# Universal Screener Successes (Year 2)



- ▶ Scheduling screening window earlier allowed for flexibility with External Coaches and/or PBIS technical assistance coach to support teams
- ▶ Facilitators who participated Year 1 had the option conduct Screening Overview and Administration without outside support
- ▶ Increased number of students identified and given Tier 2 support sooner
- ▶ Increased staff support due to knowledge and experience from Year 1
- ▶ Number of Internalizers identified in Year 2 increased 25% in Elementary buildings and by 50% in junior high/middle school buildings


# Questions





# Universal screening

- ▶ Some parting thoughts...
  - ▶ Universal screening is most effective when:
    - ▶ It is part of a systemic approach to supporting students
    - ▶ Administrators, staff, parents and the community are engaged and supportive of the process
    - ▶ Regular, feedback is provided to all stakeholders (yes, this includes the students too!)
    - ▶ Decisions are based on data collected during the course of the intervention



# Webinar Facilitator Contact Information

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