

This is the PENT motto.

PENT Forum 2010

What is “None of us is as skilled as all of us”

PENT Forum 2010

Behavioral RTI and the Emotional Problems of Children and Adolescents

Presented by Valerie Samuel, Ph.D.
Clinical Psychologist
Diagnostic Center, Southern California
vsamuel@dcs-cde.ca.gov

In Collaboration with Clay Cook, Ph.D.
Assistant Professor
University of Washington

PENT Forum 2010

Changing Face of America's Youth

School teachers rate top disciplinary problems:

1940

- ☛ Talking out of turn
- ☛ Chewing gum
- ☛ Making noise
- ☛ Running in the halls
- ☛ Cutting in line
- ☛ Dress-code violations
- ☛ Littering

2000

- ☛ Drug abuse
- ☛ Alcohol abuse
- ☛ Pregnancy
- ☛ Suicide
- ☛ Rape
- ☛ Stealing
- ☛ Interpersonal Violence

US News and World Report Basic Data: Congressional Quarter Researcher

PENT Forum 2010

Sobering Statistics

- ☛ Students with EBD:
 - 1-5% account for over 50% of office discipline referrals in a given school
 - Have an avg. GPA of 1.4
 - Absent an avg. of 18 days of school per year
 - Majority report feeling disconnected from school
 - 50% arrested within 1 year of school

PENT Forum 2010

Sobering Statistics

- ☛ Students with behavior disorders:
 - 58% dropout of school
 - Of those that dropout, 73% are arrested within 2 years
 - 68% are unemployed up to 5 years after school
 - 5x more likely to have substance abuse problems than other student
 - 8 times more likely to get pregnant during teenage years than general education counterparts

PENT Forum 2010

The facts about failing to intervene...

- Students who are poor readers early on are **highly likely to continue** to be poor readers into the secondary grades and beyond
(Juel, 1988; Lyons, 2001)
- Students who engage in behavior problems early on are **highly likely to continue** to engage in behavior problems into the secondary grades and beyond
(Moffitt, 1998; Walker, Ramsey, & Gresham, 2004)

PENT Forum 2010

Emotional and Behavioral Problems of Children and Adolescents



PENT Forum 2010

Emotional and Behavioral Problems of Children and Adolescents

- Most EBD students have **ordinary behaviors** that are deviant in:
 - FREQUENCY
 - DURATION
 - INTENSITY

PENT Forum 2010

Emotional and Behavioral Problems of Children and Adolescents

- Disruptive behaviors
 - Aggression, impulsivity and conduct problems
- Depressive behaviors
 - Sadness or hopelessness about self, future or world
- Anxious behaviors
 - Avoidance and oppositional behaviors that stem from worry/fear
- Trauma-related behaviors
 - Preoccupation and emotional arousal

PENT Forum 2010

Typical Strategies used for Students with ED

- Reactive – address problem once it happens
- “Get tough” and “Zero tolerance” policies
- Discipline = Office referral, suspension, or expulsion
- Restraint and seclusion
- Outsource mental health counseling
- Restrictive placement
 - “students should come ready to learn”

PENT Forum 2010

Popular Yet Ineffective Interventions

Treatment/Intervention	Effect Size
● Punitive discipline	● -.13 to + .06
● Cognitive strengths & weakness	● .00
● Referral to outside counseling	● .00 to + .08
● Meetings with the student	● .00

NOT GOOD FOR KIDS

PENT Forum 2010

Interventions that Work

Treatment/Intervention	Effect Size
• Applied Behavior Analysis	• + 1.00
• Formative Evaluation + • Graphing + Reinforcement	• + 1.00
• Direct Instruction & Problem Solving	• + .70 to 1.00
• Mentor-based support	• + 1.00
• Positive Behavioral Supports	• + .90
• Social Skills Training	• + .68
• Group-based contingency	• + .81
• Token economy	• > .50

PENT Forum 2010

RTI

- Behavior and academic success are intimately connected and need to be addressed together.
- Response to Intervention (RTI) has become a major stimulus for discussion and action in schools.

PENT Forum 2010

RTI

- "An ounce of prevention is worth a pound of cure."
- Schools are increasingly adopting the RTI logic to organize and deliver both academic and behavioral support for all students.

PENT Forum 2010

RTI Model for Behavior

- RTI involves documenting a change in behavior as a result of intervention
- RTI is the practice of:
 - Proactively identifying students in need
 - Matching evidence-based interventions to student need
 - Frequently monitoring student progress to make changes in intervention or goals
 - Applying student response and treatment integrity data to make important educational decisions

PENT Forum 2010

Response to Intervention

- IS A DECISION-MAKING FRAMEWORK BASED ON CERTAIN PROCEDURES
 - Not an intervention
 - Not a measurement system
 - Does not cease once students are determined eligible for special education
 - Iterations can extend to infinity — hypothetically

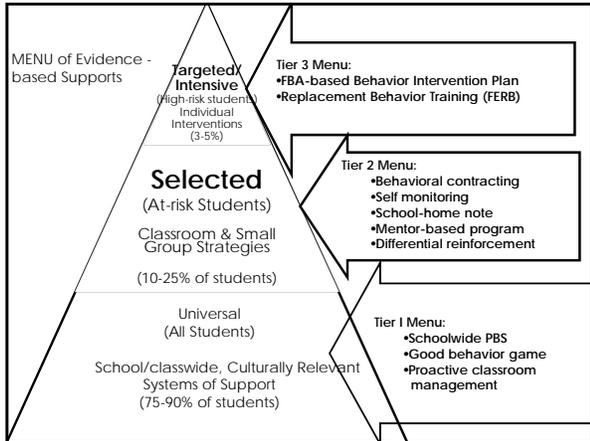
PENT Forum 2010

The Big Ideas

Multiple tiers of behavior support

- Refers to the service delivery logic of providing a graduated sequence of intensifying interventions in order to match services to student need

PENT Forum 2010



The Big Ideas

Evidence-based/scientifically validated interventions

- Refers to idea that the interventions or supports implemented under an RTI model of behavior are supported by scientific research to improve student social and behavior functioning

PENT Forum 2010

The Big Ideas

Universal, proactive screening

- Refers to a systematic process of detecting a subset of students from the entire student population who are struggling behaviorally and are at-risk for experiencing a range of negative short- and long-term outcomes

PENT Forum 2010

RTI – Tier 1 Strategies

- School Wide Approaches
- Proactive Classroom Management
- Catch them Being Good
- Good Behavior Game

PENT Forum 2010

RTI – Tier 1 Strategies

- Boys Town Model (BTEM): An Empirically Based Level I Universal Support
 - Four Components:
 - Social Skills Curriculum – explicitly taught
 - Interaction Skills
 - Motivation (Point) System
 - Administrative Interventions

PENT Forum 2010

RTI – Tier 1 Strategies

PENT BSP DESK REFERENCE SECTION 12

PENT Forum 2010

RTI – Tier 2 Strategies

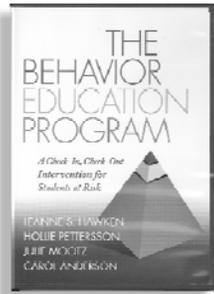
- School Functioning
 - Teach study skills
 - Academic support/tutoring
 - Check and Connect

PENT Forum 2010

The Behavior Education Program: A Check-In, Check-Out Intervention for Students at Risk

By Leanne S. Hawken, Hollie Pettersson, Julie Mootz, and Carol Anderson

- This staff training video provides a brief overview of the Behavior Education Program (BEP).



PENT Forum 2010

RTI – Tier 2 Strategies

- Self Monitoring
- School-Home Report System
- **Standardized behavior rating scales**
 - e.g., Social Skills Rating Scale, Child Behavior Checklist, Behavior Assessment Scale for Children

PENT Forum 2010

RTI – Tier 3 Strategies

- **Behavior supports for a few (intensive)**
- Identified supports that are specific to the student
 - FAA, BSP or PBIP
- Self Monitoring
- Mentor Based Programming
- Behavioral Contracting

PENT Forum 2010

RTI – Tier 3 Strategies

- Evidence based interventions
- **“Manualized” (Scripted) Programs for:**
 - Coping with Depression
 - Coping with Anxiety
 - Brief Strategic Family Therapy
 - Cognitive-Behavioral Interventions for Trauma in Schools (www.sopriswest.com)
 - Social Skills

PENT Forum 2010

The Big Ideas

Progress monitoring

- Refers to the practice that is used to assess students’ academic or behavioral performance and evaluate the effectiveness of instruction

PENT Forum 2010

The Big Ideas

Treatment integrity

- Refers to the notion that interventions or supports being implemented in an RTI model for behavior should be implemented as intended to enable appropriate and legally defensible decision-making

PENT Forum 2010

The Big Ideas

Data-based decision-making

- Refers to a critical element of the problem-solving process that entails consulting student response data in order to make decisions whether to intensify, keep in place, or remove particular interventions or supports

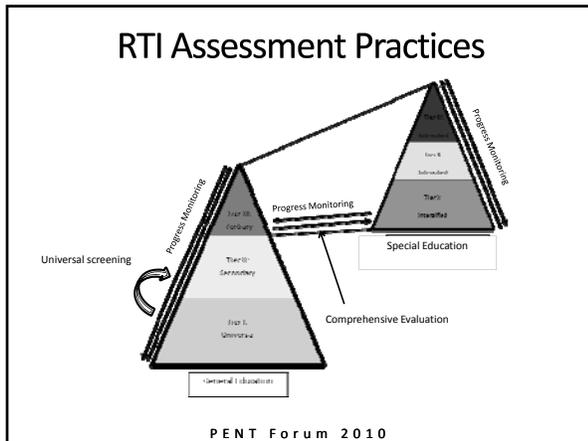
PENT Forum 2010

The Big Ideas

Problem-solving

- Refers to the dynamic and systematic process that guides the Behavior Support Team's behavior in:
 - a. identifying the problem
 - b. analyzing the problem
 - c. developing a plan of action
 - d. implementing the plan
 - e. evaluating the outcomes of the plan.

PENT Forum 2010



RTI and Behavior: A Guide to Integrating Behavioral and Academic Supports

By Jeffrey Sprague, Clayton R. Cook, Diana Browning-Wright and Carol Sadler

- A Guide that addresses
 - Beliefs
 - Knowledge
 - Skills
 - Procedures
- Necessary for effective integration of behavioral and academic supports

LRP Publications, Inc., 2008. www.shoplrp.com

PENT Forum 2010

RTI in Restrictive Settings: The TIERS Model for Students with Emotional & Behavioral Disorders

By Clayton R. Cook & Diana Browning-Wright

- A guide to designing and delivering a continuum of specialized services to students with severe EBD

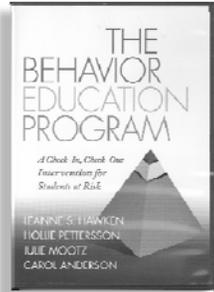
LRP Publications, Inc., 2008. www.shoplrp.com

PENT Forum 2010

The Behavior Education Program: A Check-In,
Check-Out Intervention for Students at Risk

By Leanne S. Hawken, Hollie
Pettersson, Julie Mootz, and
Carol Anderson

• This staff training video
provides a brief overview of
the Behavior Education
Program (BEP).



PENT Forum 2010
