

Adult Behavior Must Change Before Student Outcomes Will Change

Clay Cook, PhD, LP

Professor

John W. and Nancy E. Peyton Fellow in Child and Adolescent Wellbeing

College of Education & Human Development

University of Minnesota

Core Faculty

Institute for Translation Research in Children's Mental Health

University of Minnesota

crcook@umn.edu

 @ClayCook_PhD



WHERE DOES THE
PROBLEM RESIDE?

IN THE STUDENT?

IN THE
ENVIRONMENT?



“

WHAT IS MISSING FROM
THE ENVIRONMENT THAT
THE STUDENT NEEDS FROM
US THAT WE HAVE CONTROL
OVER TO IMPLEMENT?

– Empowered Educator

”

For student outcomes to change, who must change?

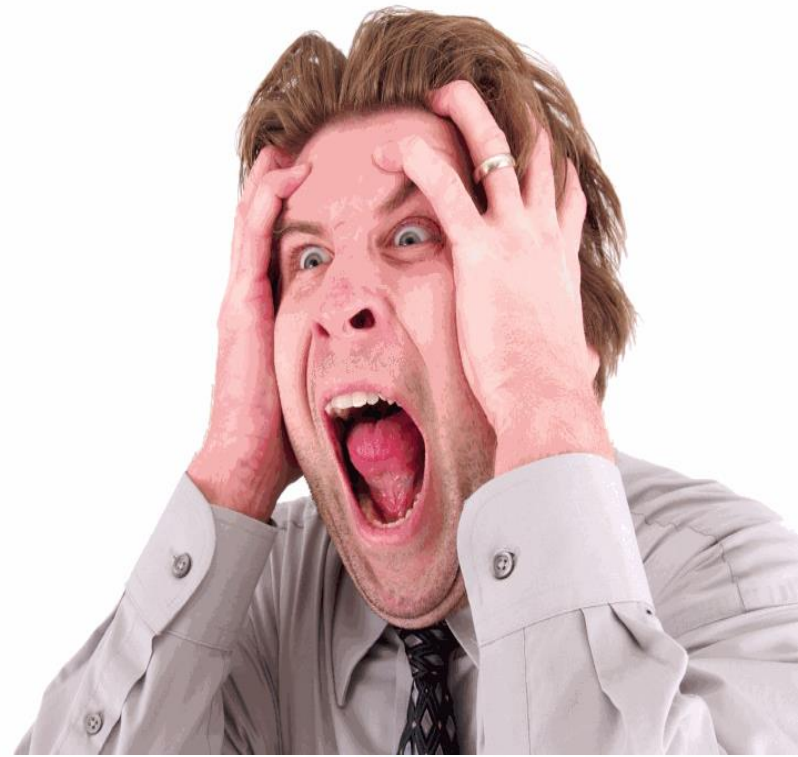


Students

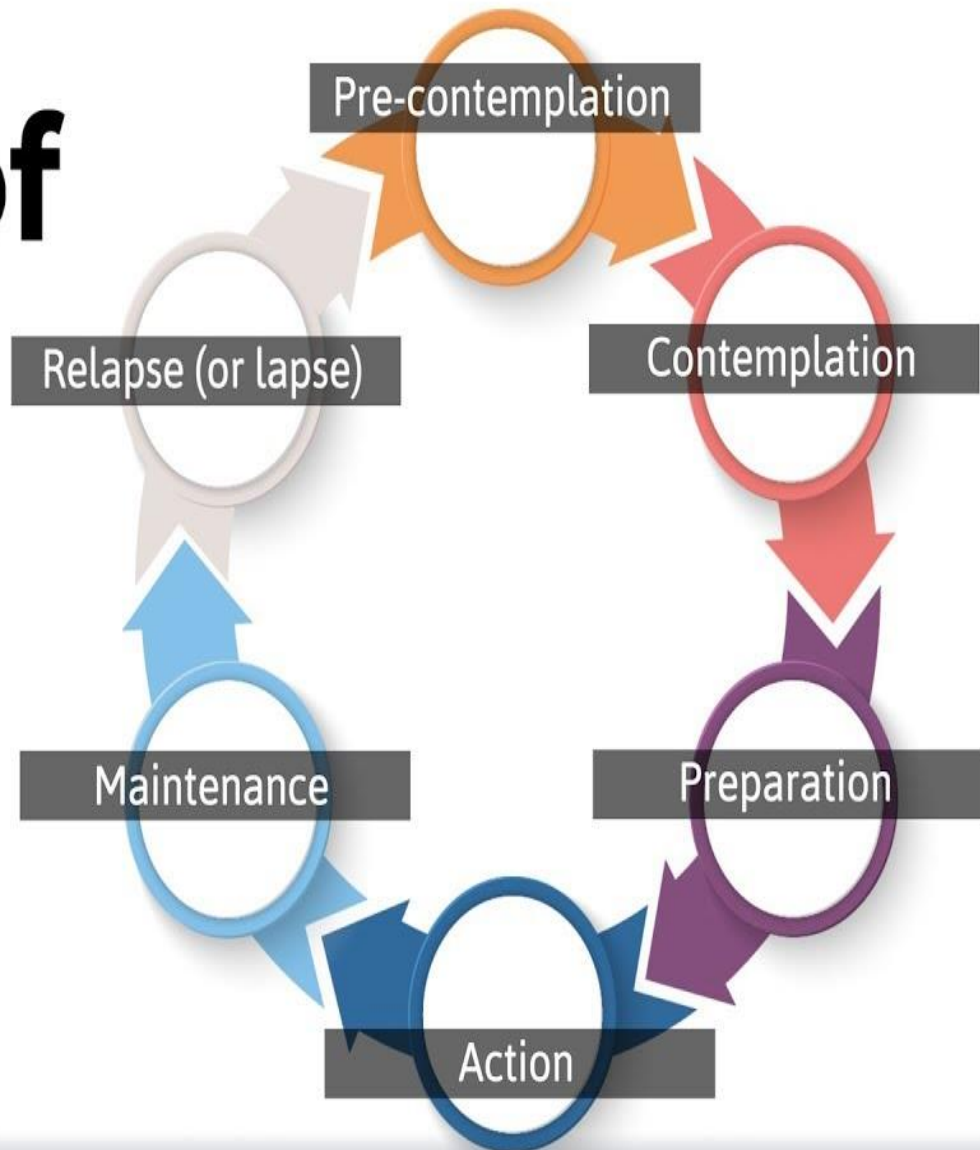
OR



Educators



Stages of change



The Science of Human Behavior

Lack of sleep, tired

Setting Events

An event that increases the likelihood that the trigger will provoke the behavior



Instructed to do unwanted work

Triggering Antecedents

The immediate event that provokes the behavior



Refusing to do academic work

Problem Behavior

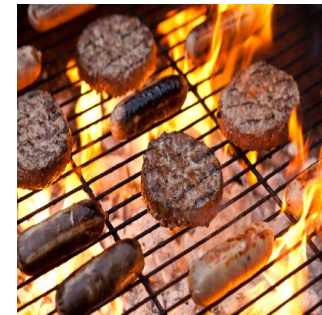
The main behavior of concern



Avoid unwanted academic work

Maintaining Consequences

The purpose or reason why the problem behavior occurs (i.e., function)



Prevention/Proactive Supports

Teaching Skills

Reactive Strategies

Setting Events

An event that increases the likelihood that the trigger will provoke the behavior



Triggering Antecedents

The immediate event that provokes the behavior



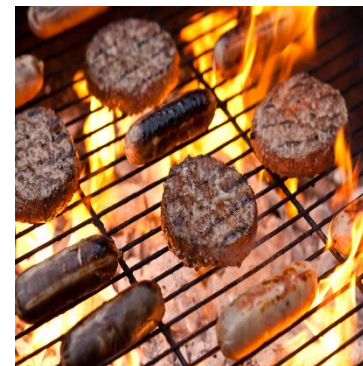
Problem Behavior

The main behavior(s) of concern



Maintaining Consequences

The purpose or reason why the problem behavior occurs (i.e., function)



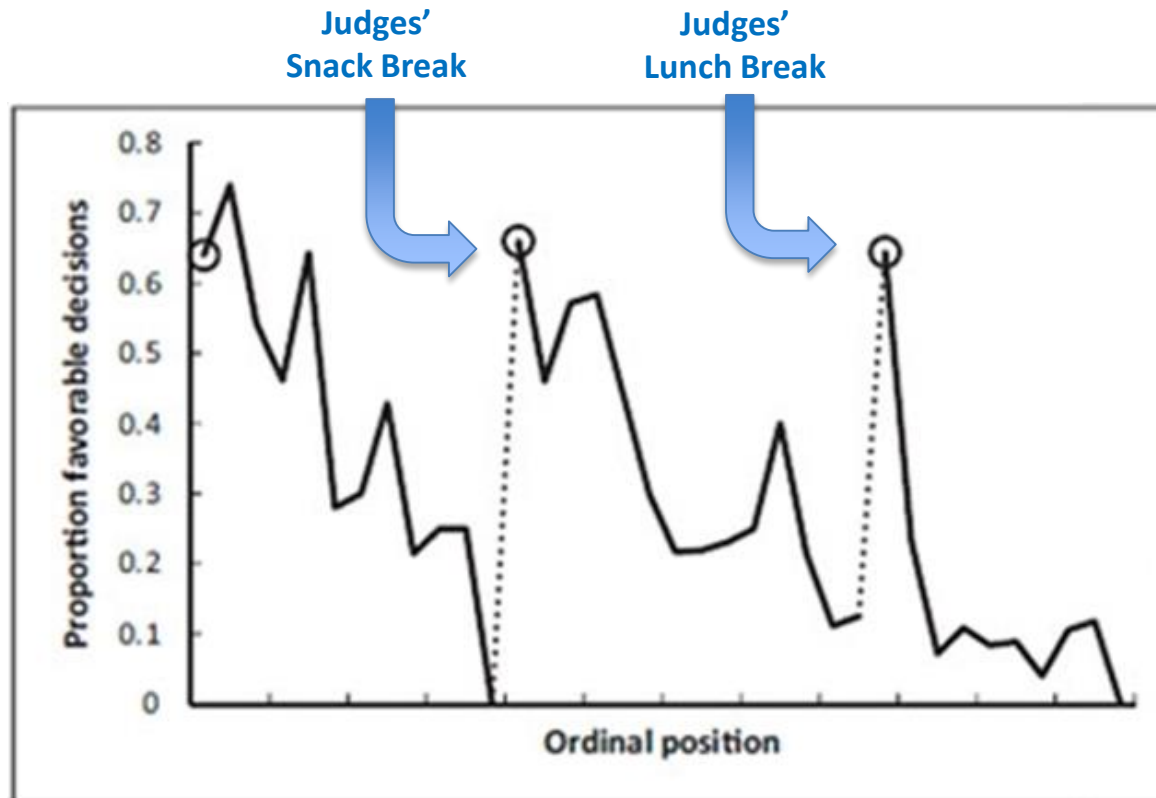
Examining Educators' Own Vulnerabilities

- Specific situations in we are more vulnerable to engage in unskillful behaviors in response to certain situations
- Examples:
 - Tired/fatigued (lack of sleep)
 - Stress due to external factors
 - Feeling overwhelmed because juggling multiple responsibilities



Resource Depletion in Action

- Outcomes of parole hearings (Danziger et al., 2011)



Adult Self-Regulation

- Anticipatory stress
- Fatigue

3. Setting Events

An event that increases the likelihood that the trigger will provoke the behavior



- Unwanted student behavior

2. Triggering Antecedents

The immediate event that provokes the behavior



- Removal from the classroom

1. Problem Behavior

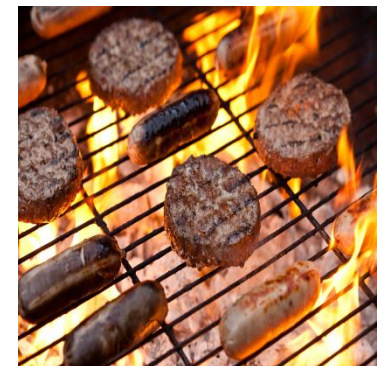
The main behavior(s) of concern



- Relief from unwanted behavior

4. Maintaining Consequences

The purpose or reason why the problem behavior occurs (i.e., function)



Educator Behavior

Reflecting on our own vulnerabilities and matches

- When is your decision making more vulnerable to engage in unskillful behaviors in response to student behavior?
- What student behaviors represent your matches that increase the likelihood of unskillful reactions?
- Are your matches more likely to come from particular students?
- Does this lead to more repeated, negative interactions with certain students?



How change behavior?

- Clarifying values

What ways must we change our behavior?

- Proactive, preventive behaviors vs. reactive, treatment heavy behaviors



Proactive/Preventive Supports

- Proactive classroom management strategies
 - Precorrection
 - Positive greetings at the door
 - Opportunities to respond
 - Attention signals
 - Teaching and posting expectations
 - Behavior specific praise
- Relationship building
 - Establishing relationships with students who need it the most
 - Classroom relationship building – norms, teamwork, etc.

Equity/Triage Tree Exercise: Identifying Who Needs it the Most



Apples represent the students in your class.

Where a student is located depends on the relationship you have with the student.

Step 1:

Select the class you are struggling with the most

Proactive/Preventive Supports

- Motivation systems that proactively encourage, recognize, and acknowledge desired behavior
 - Contingent access to preferred items, fun/preferred experiences, and social activities based on effort and specific behaviors
- Neutralizing routines that offset setting events
 - Routines that calm students down and de-activate elevated stress
 - Routines that encourage alertness/wakefulness for students who may be tired
 - Routines that negate hunger or thirst for students who may be hungry or thirsty
 - Routines that help students get positive attention and feel connected

What ways must we change our behavior?

- Fidelity vs. infidelity



Fidelity of Implementation:

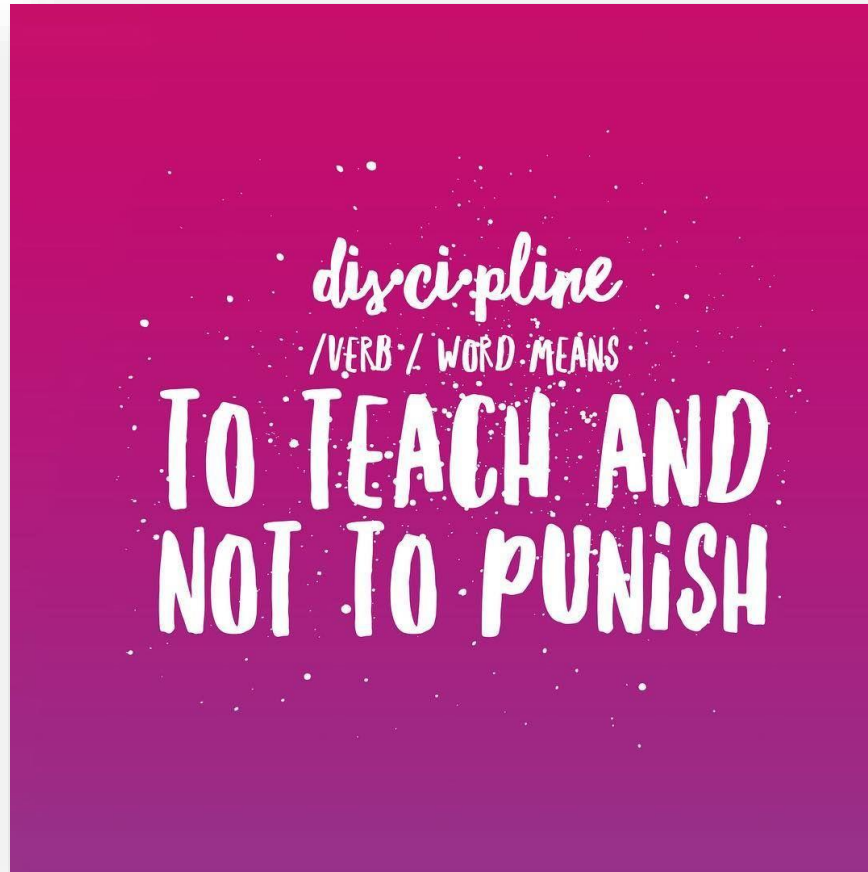
Three Framing Questions for Every Practice

- **Adherence**
 - Are we delivering the components/steps of “THE THING” in the way it was designed and shown to be effective?
- **Dosage**
 - Are we delivering the proper amount of “THE THING” for it to have the desired effect?
- **Competence**
 - Are we delivering it in a quality, engaging way so students actually receive and benefit from “THE THING”?



What ways must we change our behavior?

- Teaching vs. punishment



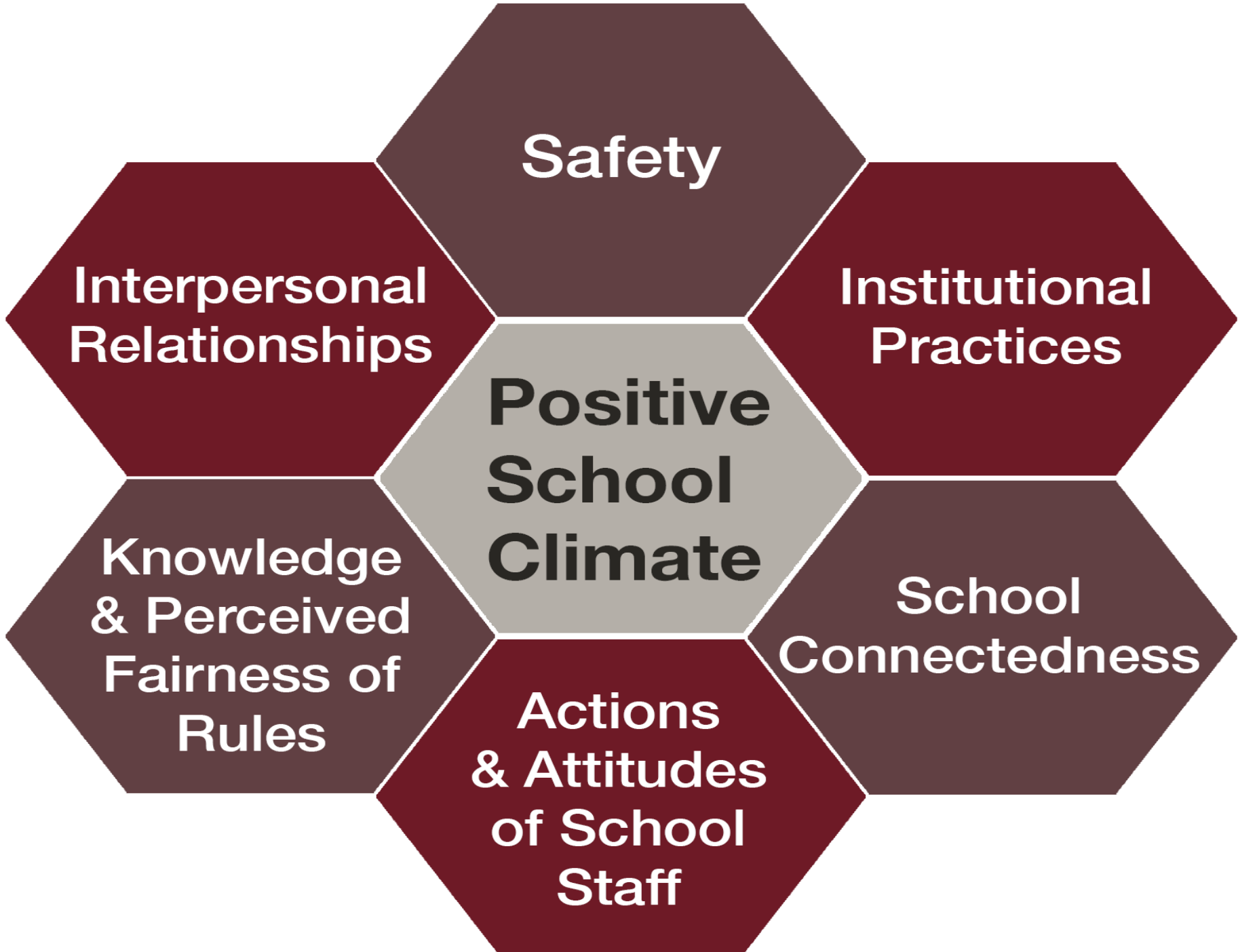
- “If a child doesn’t know how to read, *we teach.*”
- “If a child doesn’t know how to swim, *we teach.*”
- “If a child doesn’t know how to multiply, *we teach.*”
- “If a child doesn’t know how to drive, *we teach.*”
- “If a child doesn’t know how to behave, *we...
...teach? ...punish?*”

(Herner, 1998)

What ways must we change our behavior?

- A safe, predictable, nurturing and reinforcing environment
 - Intentionally creating vs. hoping or waiting





Safety

Interpersonal Relationships

Institutional Practices

Positive School Climate

Knowledge & Perceived Fairness of Rules

School Connectedness

Actions & Attitudes of School Staff



INSTITUTE FOR
TRANSLATIONAL
RESEARCH
in Children's Mental Health



SMART
School Mental Health Assessment
Research & Training Center



UNIVERSITY OF MINNESOTA



UNIVERSITY *of*
WASHINGTON

crcook@umn.edu



@ClayCook_PhD