



Leadership Institute

Addressing Barriers to Learning and Teaching to Enhance School Improvement

Session Topics:

I. Ensuring All Students Have an Equal Opportunity to Succeed at School

- A. What's Being Done and What's Missing?
- B. What are Major Barriers to Learning and Teaching?
- C. What's Needed to Address Barriers?

II. Toward a Comprehensive *System* of Learning Supports

- A. How Does School Improvement Policy and Practice Need to be Expanded?
- B. What are the Implications for Framing a Comprehensive System for Addressing Barriers to Learning and Teaching?

III. Next Steps

- A. Rework Infrastructure
- B. Assign Leadership and Develop a Learning Supports Resource Team
- C. Expand School Improvement Guidance and Planning to Focus on Developing a Comprehensive System of Learning Supports
- D. Use of the Center's Free Resources (e.g., toolkit, distance coaching)

About the Center at UCLA – The Center is co-directed by Howard Adelman and Linda Taylor and is funded in part by the Office of Adolescent Health, Maternal and Child Health Bureau (Title V, Social Security Act), Health Resources and Services Administration, U.S. Department of Health and Human Services (Project #U45 MC 00175). (Contact info: Center for Mental Health in Schools, Dept. of Psychology, UCLA, Box 951563, Los Angeles, CA 90095-1563; phone (310) 825-3634 or Toll Free (866) 846-4843.

For an overview of resources available at no cost from the Center, use the internet to scan the website: <http://smhp.psych.ucla.edu>

Note: Most of the handouts from this presentation are included on the Center website in both powerpoint & PDF formats.

Session I

Ensuring All Students Have an Equal Opportunity
to Succeed at School

What's Being Done and
What's Missing?

School Improvement Planning: What's Missing?

Missing: A Comprehensive Focus on:

- (1) Addressing Barriers to Learning
& Teaching*
- (2) Re-engaging Disengaged Students in
Classroom Learning*

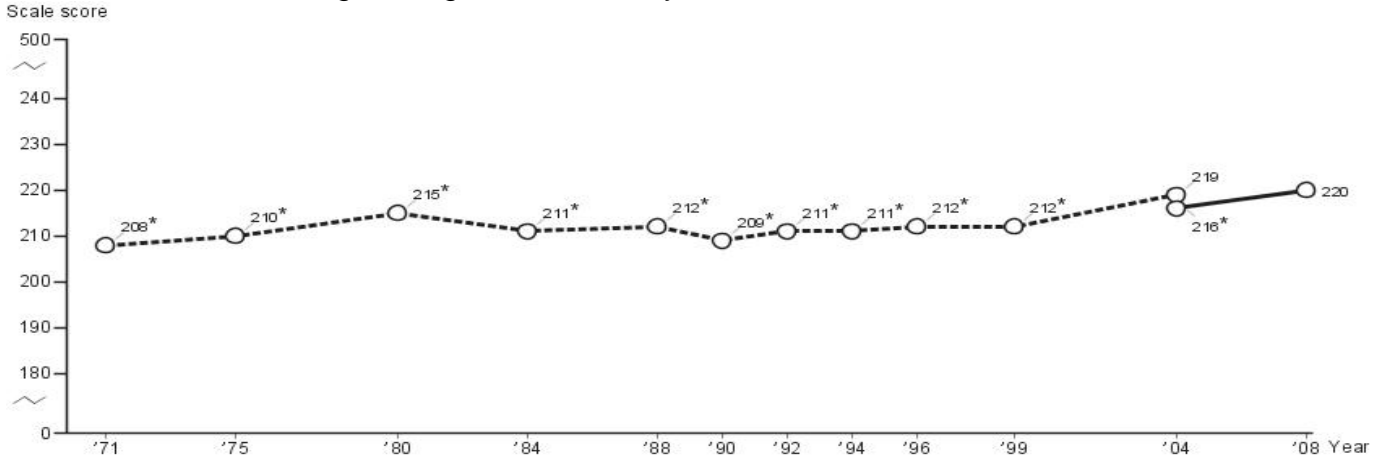
The limited focus contributes to:

- High Student Dropout Rates
- High Teacher Dropout Rates
- Continuing Achievement Gap
- So Many Schools Designated as
Low Performing
- High Stakes Testing Taking its Toll
on Students
- Plateau Effect*

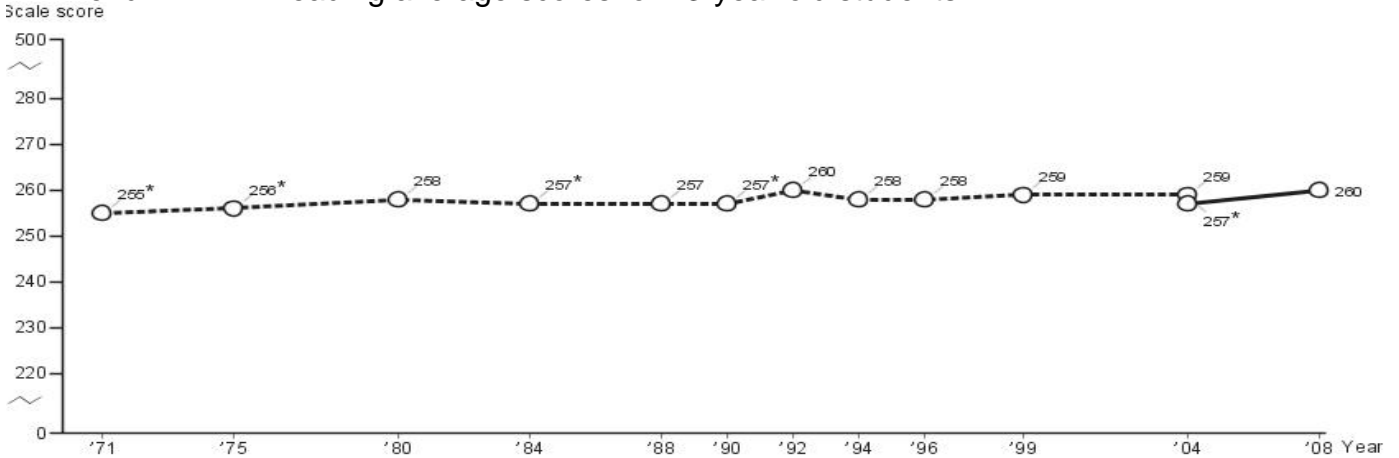
*Data from the *National Assessment of Education Progress* (NAEP) clearly shows the plateau effect related to academic achievement.

The Nation's Report Card – National Center for Education Statistics

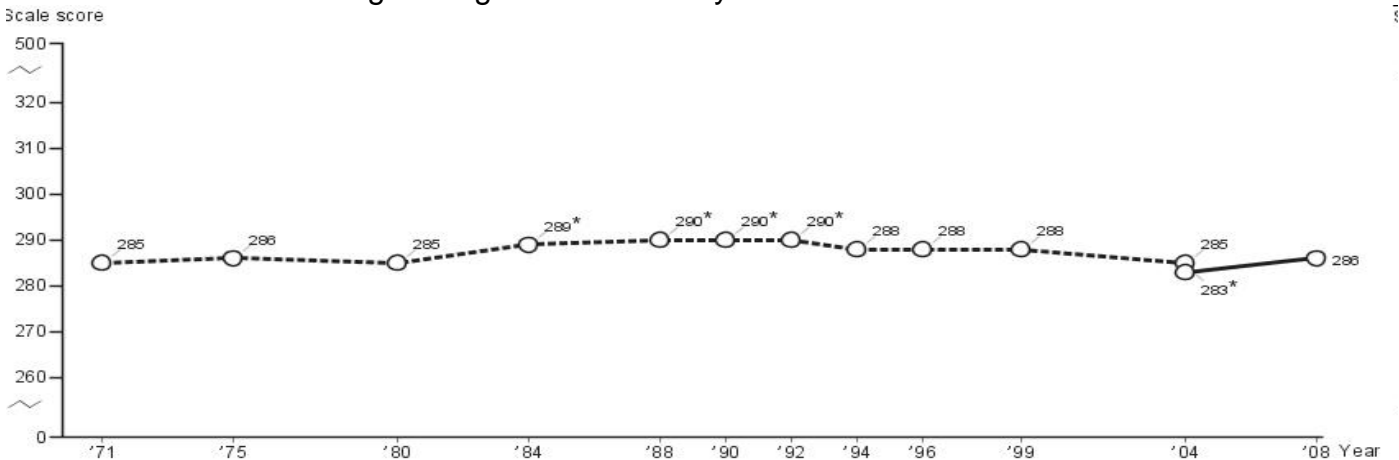
Trend in NAEP reading average scores for 9-year-old students



Trend in NAEP reading average scores for 13-year-old students



Trend in NAEP reading average scores for 17-year-old students



* Significantly different ($p < .05$) from 2008.

---	Original Assessment Format
—	Revised Assessment Format

The long-term trend assessment was updated in several ways in 2004. Outdated material was replaced, accommodations for students with disabilities (SD) and for English language learners (ELL) were allowed, and administration procedures were modified. A special bridge study was conducted in 2004 to evaluate the effects of these changes on the trend lines.



Three Lenses for viewing school improvement efforts



Lens #1 = *ALL* Students

Not some –

***ALL* youngsters
are to have an equal
opportunity to succeed at school**

Range of Learners

(categorized in terms of their response to academic instruction)

I = Motivationally ready and able*

**II = Not very motivated/
Lacking prerequisite knowledge & skills/
Different learning rates and styles/
Minor vulnerabilities****

**III = Avoidant/
Very deficient in current capabilities/
Has a disability
Major health problems**

*Few youngsters start out with internal problems that interfere with learning what schools teach. There can be little doubt that external factors are primarily responsible for the majority of learning, behavior, and emotional problems encountered in schools.

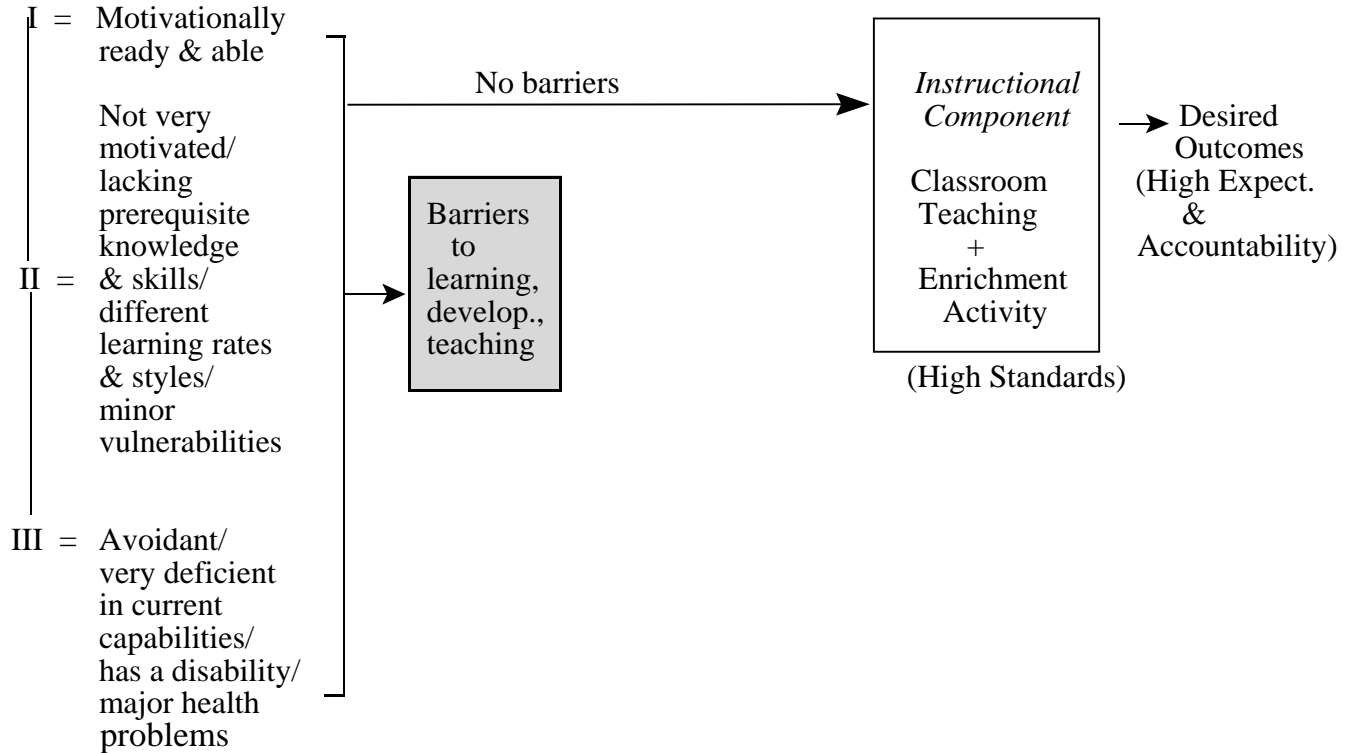
**All learners have *assets/strengths/protective factors* that can contribute to success; all have *differences* that require some degree of personalization by instructional systems; any may *internalize negative experiences* that interfere with learning at school.

Lens # 2 = *Barriers to Learning*

Barriers to Learning and School Improvement

Range of Learners

(categorized in terms of their response to academic instruction at any given point in time)



*Examples of Risk-Producing Conditions that Can be Barriers to Learning

E n v i r o n m e n t a l C o n d i t i o n s**

P e r s o n F a c t o r s**

Neighborhood

- >extreme economic deprivation
- >community disorganization, including high levels of mobility
- >violence, drugs, etc.
- >minority and/or immigrant status

Family

- >chronic poverty
- >conflict/disruptions/violence
- >substance abuse
- >models problem behavior
- >abusive caretaking
- >inadequate provision for quality child care

School and Peers

- >poor quality school
- >negative encounters with teachers
- >negative encounters with peers &/or inappropriate peer models

Individual

- >medical problems
- >low birth weight/neurodevelopmental delay
- >psychophysiological problems
- >difficult temperament & adjustment problems
- >inadequate nutrition

**A reciprocal determinist view of behavior recognizes the interplay of environment and person variables.

Caution: Don't misinterpret the term

- ***Barriers to Learning***

It encompasses much more than a deficit model of students.

And, it is part of a holistic approach that emphasizes the importance of

- ***Protective Buffers***
(e.g., strengths, assets, resiliency, accommodations)

and

- ***Promoting Full Development***
-
-

Examples of *Risk-Producing Conditions* that Can be Barriers to Development and Learning

E n v i r o n m e n t a l C o n d i t i o n s *

P e r s o n F a c t o r s *

<i>Neighborhood</i>	<i>Family</i>	<i>School and Peers</i>	<i>Individual</i>
<ul style="list-style-type: none"> >extreme economic deprivation >community disorganization, including high levels of mobility >violence, drugs, etc. >minority and/or immigrant status 	<ul style="list-style-type: none"> >chronic poverty >conflict/disruptions/violence >substance abuse >models problem behavior >abusive caretaking >inadequate provision for quality child care 	<ul style="list-style-type: none"> >poor quality school >negative encounters with teachers >negative encounters with peers &/or inappropriate peer models 	<ul style="list-style-type: none"> >medical problems >low birth weight/ neurodevelopmental delay >psychophysiological problems >difficult temperament & adjustment problems >inadequate nutrition

Examples of *Protective Buffers*

Conditions that prevent or counter risk producing conditions – strengths, assets, corrective interventions, coping mechanisms, special assistance and accommodations

E n v i r o n m e n t a l C o n d i t i o n s *

P e r s o n F a c t o r s *

<i>Neighborhood</i>	<i>Family</i>	<i>School and Peers</i>	<i>Individual</i>
<ul style="list-style-type: none"> >strong economic conditions/ emerging economic opportunities >safe and stable communities >available & accessible services >strong bond with positive other(s) >appropriate expectations and standards >opportunities to successfully participate, contribute, and be recognized 	<ul style="list-style-type: none"> >adequate financial resources >nurturing supportive family members who are positive models >safe and stable (organized and predictable) home environment >family literacy >provision of high quality child care >secure attachments – early and ongoing 	<ul style="list-style-type: none"> >success at school >safe, caring, supportive, and healthy school environment >positive relationships with one or more teachers >positive relationships with peers and appropriate peer models >strong bond with positive other(s) 	<ul style="list-style-type: none"> >higher cognitive functioning >psychophysiological health >easy temperament, outgoing personality, and positive behavior >strong abilities for involvement and problem solving >sense of purpose and future >gender (girls less apt to develop certain problems)

Examples of Conditions for *Promoting Full Development*

Conditions, over and beyond those that create protective buffers, that enhance healthy development, well-being, and a value-based life

E n v i r o n m e n t a l C o n d i t i o n s *

P e r s o n F a c t o r s *

<i>Neighborhood</i>	<i>Family</i>	<i>School and Peers</i>	<i>Individual</i>
<ul style="list-style-type: none"> >nurturing & supportive conditions >policy and practice promotes healthy development & sense of community 	<ul style="list-style-type: none"> >conditions that foster positive physical & mental health among all family members 	<ul style="list-style-type: none"> >nurturing & supportive climate school-wide and in classrooms >conditions that foster feelings of competence, self-determination, and connectedness 	<ul style="list-style-type: none"> >pursues opportunities for personal development and empowerment >intrinsically motivated to pursue full development, well-being, and a value-based life

*A reciprocal determinist view of behavior recognizes the interplay of environment and person variables.

For more on this and for references to relevant literature, see:

Adelman, H.S., & Taylor, L. (2006). *The school leader's guide to student learning supports: New directions for addressing barriers to learning*. Thousand Oaks, CA: Corwin Press.

Lens # 3 = Engagement & Disengagement*

Source of Motivation

		Extrinsics	Intrinsics	Intrinsics/ Extrinsics
<i>Intervention Concerns</i>	Engagement			
	Disengagement (psychological reactance)			

****Avoiding Over-reliance on Extrinsics,***

Maximizing Intrinsic Motivation,

Minimizing Behavior Control Strategies

Engaging & Re-engaging Students in Classroom Learning

How are schools

>maximizing Intrinsic Motivation?

>minimizing Behavior Control Strategies?

Motivation,

and especially Intrinsic Motivation

are fundamental intervention considerations

related to student (and staff) problems.

Addressing Barriers Requires Enhancing How a School Approaches *Motivation*

Motivation, and Especially *Intrinsic* Motivation is a Fundamental Intervention Consideration Related to Student (and Staff) Problems

First Concern –

Enhancing understanding of *intrinsic motivation* as related to academic achievement and the achievement gap

Second Concern –

Reducing overemphasis on behavior/social *control* & enhancing appreciation of the impact of *psychological reactance*

Third Concern –

Re-engaging students who have become actively disengaged from classroom instruction

Fourth Concern –

Teacher motivation

***School Improvement Planning:
What's Being Done
& What's Missing?***

The limited focus is evident when we ask:

What do schools currently do to

(1) address barriers to learning
and teaching

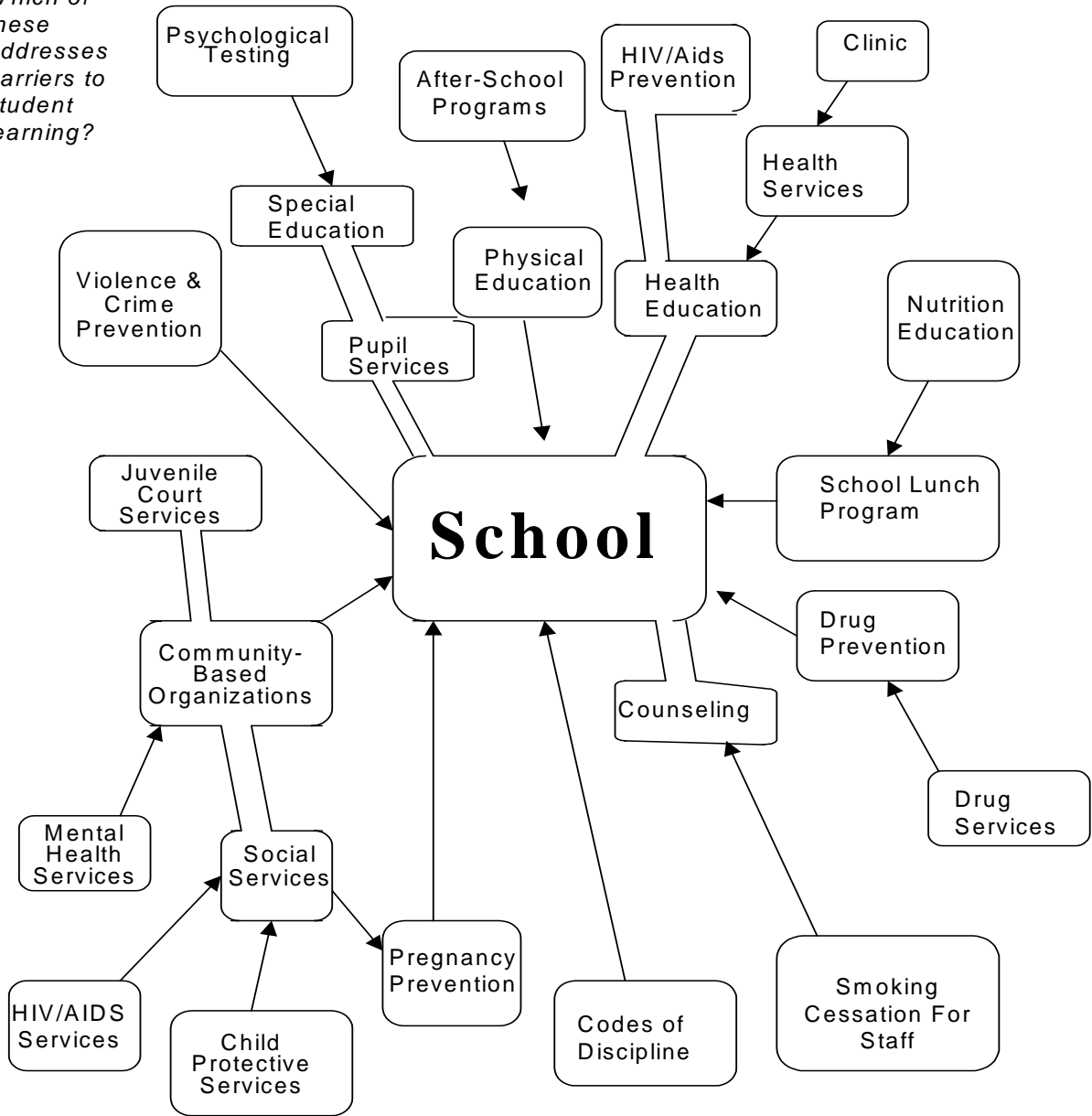
and

(2) re-engage students in
classroom instruction?

How is the district/school addressing barriers to learning & teaching?

Talk about fragmented!!!

Which of these addresses barriers to student learning?



Adapted from: *Health is Academic: A guide to Coordinated School Health Programs* (1998). Edited by E. Marx & S.F. Wooley with D. Northrop. New York: Teachers College Press.

Fragmented policy ↔ Fragmented practices

What does this mean for the district and its schools?

Current Situation at All Levels in the Educational System with Respect to Student/Learning Supports

- Marginalization
- Fragmentation
- Poor Cost-Effectiveness (up to 25% of a school budget used in too limited and often redundant ways)
- Counterproductive Competition for Sparse Resources (among school support staff and with community-based professionals who link with schools)

**What's Needed to
Address Barriers to
Learning and Teaching?**

What's Needed to Address Barriers?

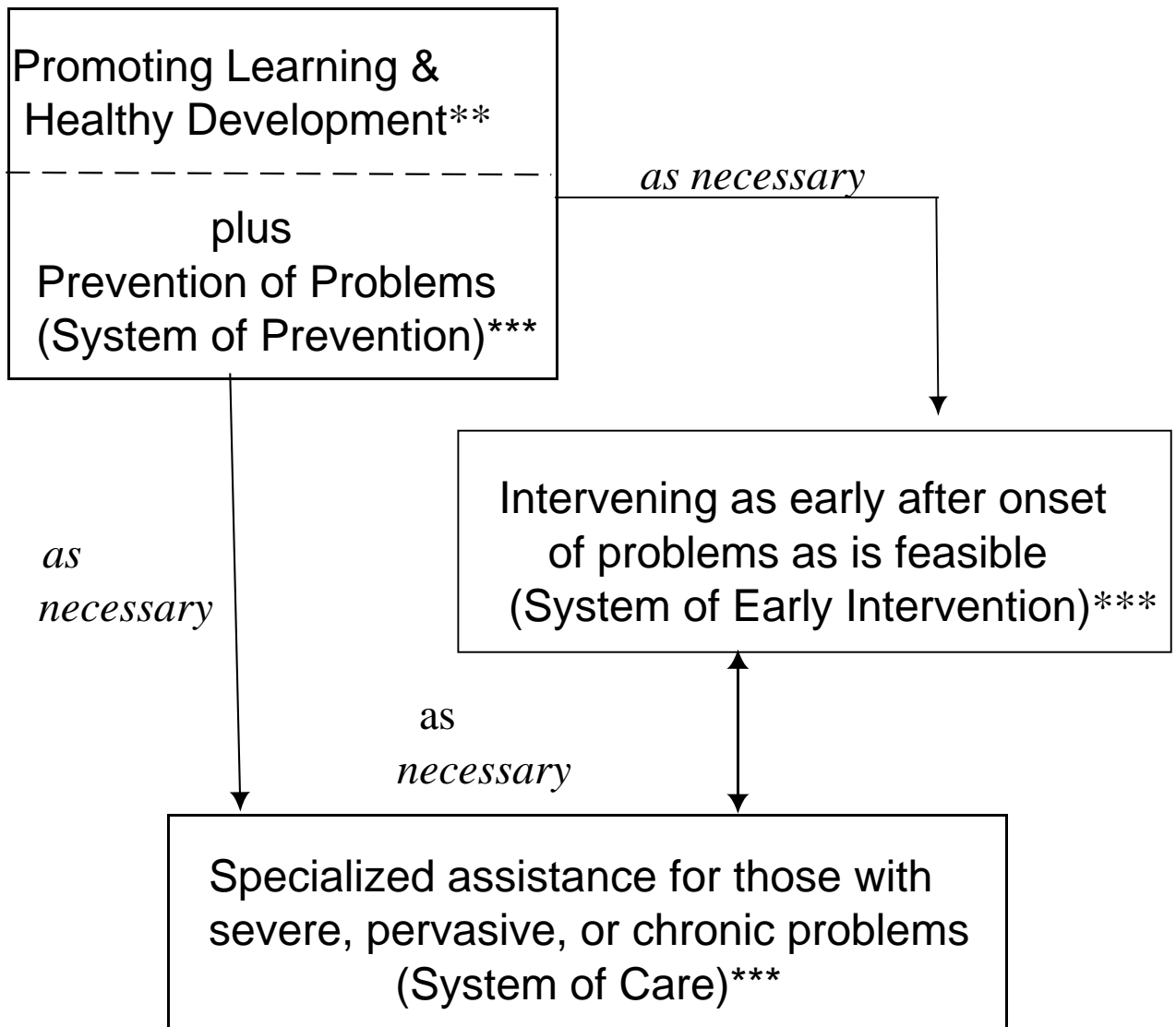
A comprehensive component to:

(1) address interfering factors

and

(2) re-engage students in
classroom instruction

An Integrated Sequence of Interventions*



*Meeting the Needs of All Students Requires a sequence of intervention that Promotes Assets, Prevents Problems, & Addresses Problems in Keeping with the Principle of Using the Least Intervention Necessary

**Interventions to directly facilitate development and learning.

***Interventions that combine to establish a full continuum for addressing barriers to learning and development.

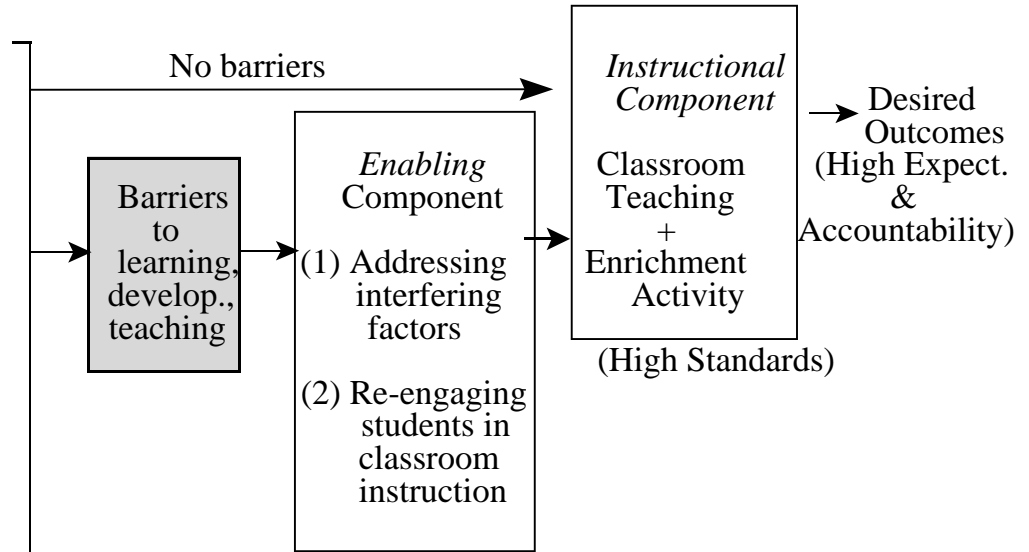
An Enabling Component to Address Barriers and Re-engage Students in Classroom Instruction*

Range of Learners
(categorized in terms of their response to academic instruction at any given point in time)

I = Motivationally ready & able

II = Not very motivated/
lacking prerequisite knowledge & skills/
different learning rates & styles/
minor vulnerabilities

III = Avoidant/
very deficient in current capabilities/
has a disability/
major health problems



*In some places, an Enabling Component is called a Learning Supports Component. Whatever it is called, the component is to be developed as a comprehensive system of learning supports at the school site.

To Recap:

- School improvement policy and planning have not addressed barriers to development, learning, and teaching as a primary and essential component of what must be done if schools are to minimize behavior problems, close the achievement gap, and reduce the rate of dropouts
- As a result, current efforts are marginalized, fragmented, often redundant and off track, and they have resulted in counterproductive competition for sparse resources
- The need is for a comprehensive system of learning supports that
 - (1) addresses barriers to development, learning, and teaching
 - &
 - (2) (re-)engages students in classroom learning

Study Questions

What are the many external and internal barriers that interfere with students learning and teachers teaching and how does all this affect the school?

What is currently being done to address barriers to learning and teaching and what is keeping the work from being as effective as needed?

How would you change school improvement planning to ensure a comprehensive system of learning supports is developed to more effectively address barriers to development, learning, and teaching *and* also (re-)engage students in classroom learning?

Some Relevant References & Resources

>*School Improvement Planning: What's Missing?*

<http://smhp.psych.ucla.edu/whatsmissing.htm>

>*Addressing What's Missing in School Improvement Planning*

<http://smhp.psych.ucla.edu/pdfdocs/enabling/standards.pdf>

>*The School Leader's Guide to Student Learning Supports: New Directions for Addressing Barriers to Learning*

<http://www.corwinpress.com/book.aspx?pid=11343>

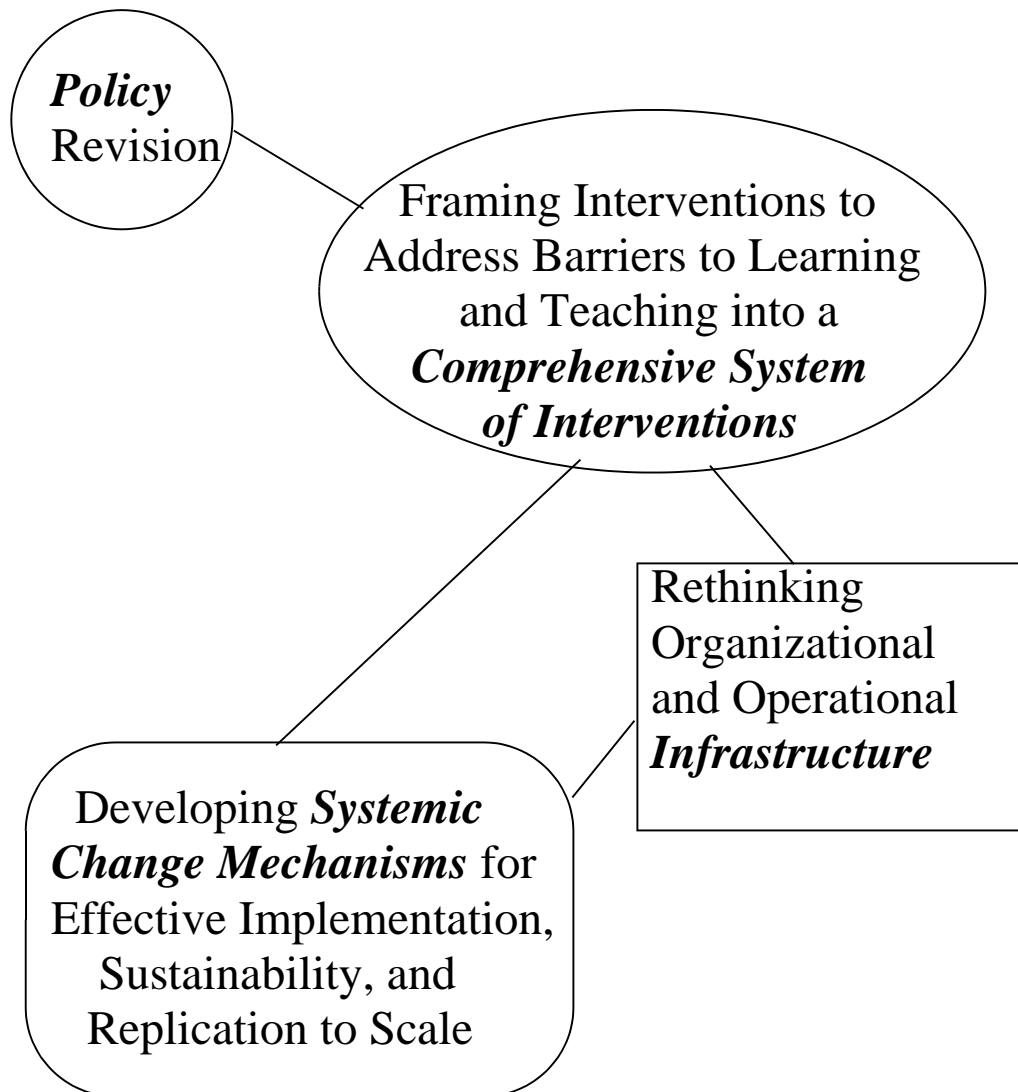
Moving forward in developing

*A Comprehensive
System of Learning Supports*

**requires dealing with a set of
fundamental & interrelated considerations**

Developing a System to Address Barriers to Learning and Teaching and Re-engage Students in Classroom Instruction

Four Fundamental and Interrelated Concerns



Additionally, because of the overemphasis on using extrinsic reinforcers in all aspects of efforts to improve schools, we find it essential to re-introduce a focus on ***intrinsic motivation***.

In Session II, we begin with the concern for framing interventions to address barriers to learning and teaching as a *comprehensive system of interventions*