

Tiered Instructional Model



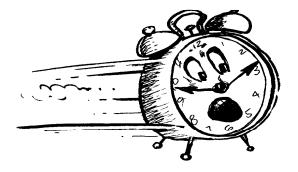
Leadership Training January 13, 20 & 21 2015

"America's future walks through the doors of our schools everyday." Mary Jean LeTendre

Devin Kearns, Ph.D. Eleni Steadman, MS, CCC-SLP Judy Loughlin, Ph.D. Katie Leonard, MS



Leadership for Literacy Agenda



Handout: p. 2







- 1. Leading Literacy Change Book
- 2. Binder January Tab
- 3. Flash Drive
- 4. HILL website http://bit.ly/CTLLResources

Handout: p. 3



Expected Outcomes for Today



- 1. Building a Tiered Instructional Model
- 2. Link Reading Development to Instruction
- 3. Tools for Evaluating Programs
- 4. Tools or Implementing Tier 1 Instruction

Handout: p. 3





SRBI in Connecticut Schools

Improving education outcomes for all students

Devin Kearns
University of Connecticut
January 2015

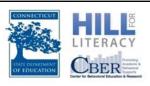


About me and you

- About me
 - Teacher
 - Literacy remediation specialist
 - Literacy coach (working with teachers)
 - Researcher on reading disability/dyslexia
- About you
 - General education teachers
 - Special education teachers
 - Interventionists
 - SRBI coordinators
 - Principals
 - Assistant principals







Agenda

- Why we are here
- · What we can do
 - SRBI: What exactly do we mean? (and a case study)
 - SRBI: Why it is a good idea
- Overcoming challenges

Handout: p. 4-5



Why We Are Here



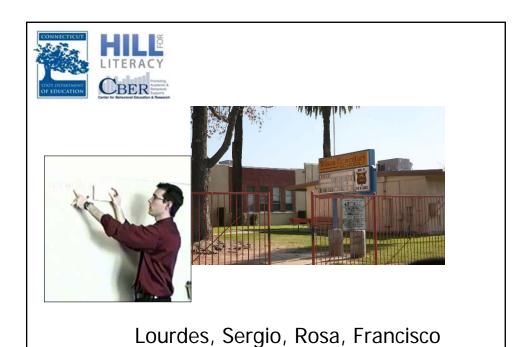


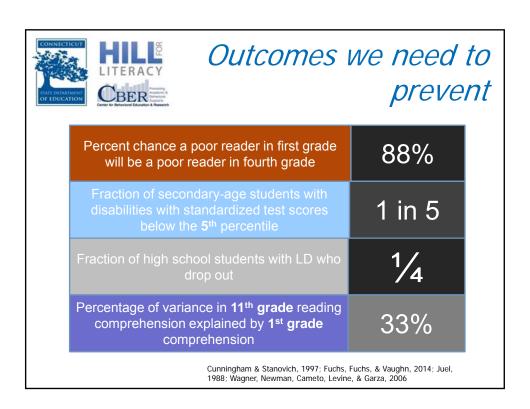
Students with Chronic Non-Response



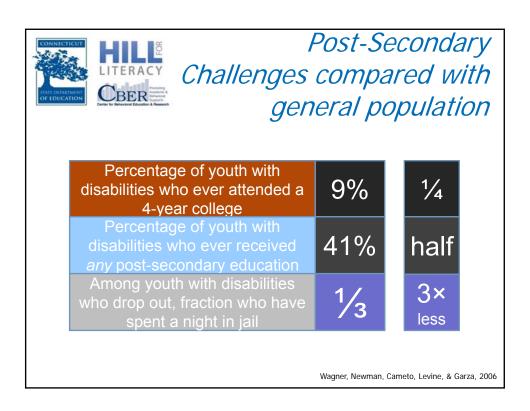


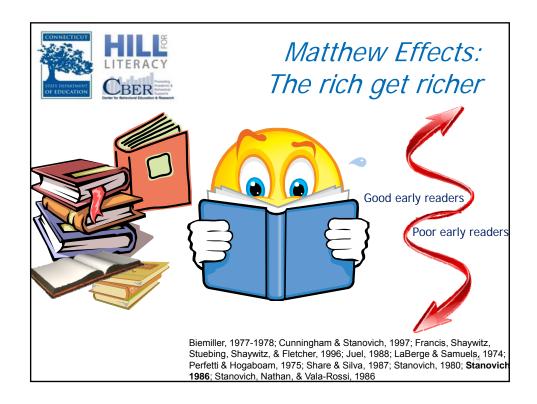




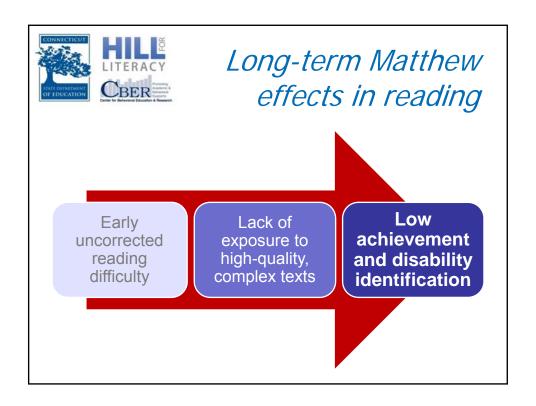


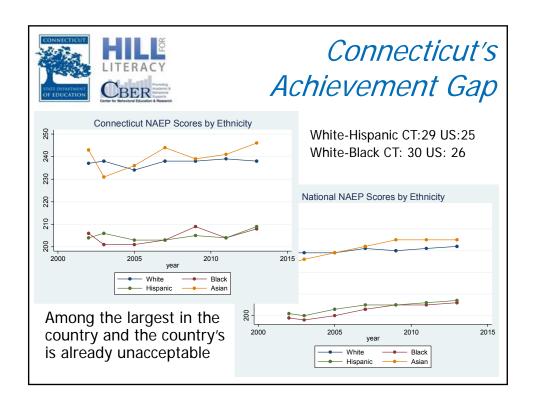
















We have a moral imperative to address these problems now

Why a moral imperative?

· Literacy central to daily life

Why now?

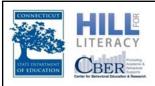
Academic problems grow with time and can grow quickly



Discussion

- What is the "moral imperative" I'm talking about?
- Why do I think this is a moral imperative?
- Do you agree?
- What other related points would you like to raise?



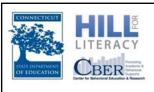


What We Can Do

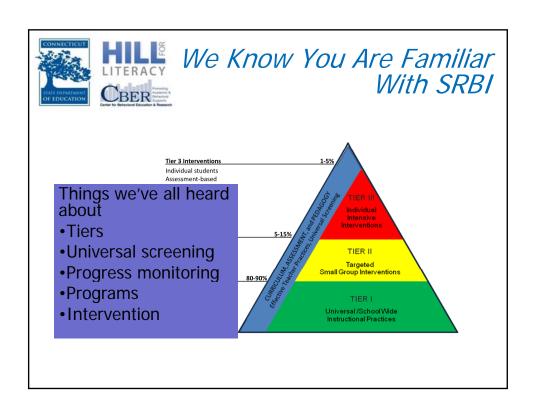


Carefully implement a welldesigned Scientific Research-Based Intervention system





SRBI: What is SRBI?







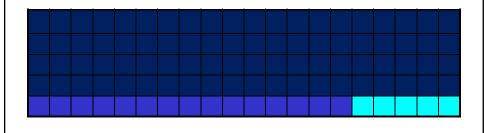


Tiers by the numbers, in a school of 100 children

Dark blue: Tier 1 is sufficient ... 80

• Blue: Tiers 1 and 2 are sufficient ... 15

• Teal: Tier 3 is needed ... 5

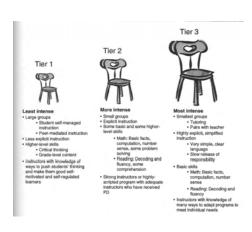




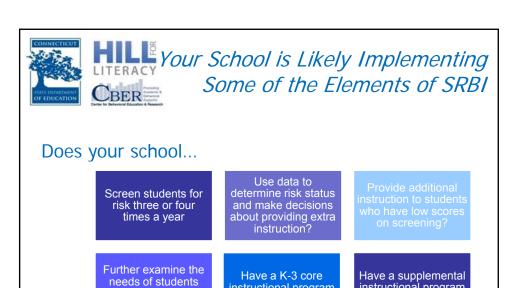


Purpose of SRBI Tiers: Maximize Resources

- Maximizing resources
- Providing the right amount of support to students to help them reach their potential







instructional program all teachers use?



who do not respond to extra instruction?

Discussion

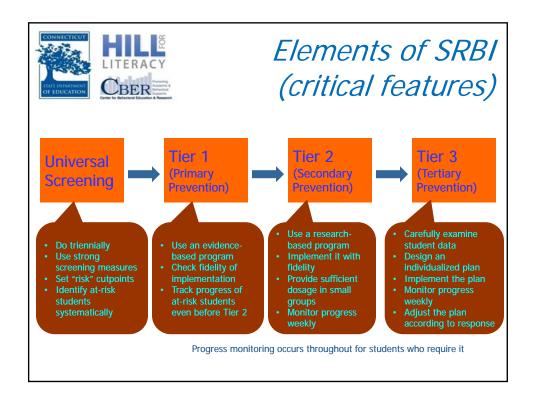
instructional program

for at-risk students?

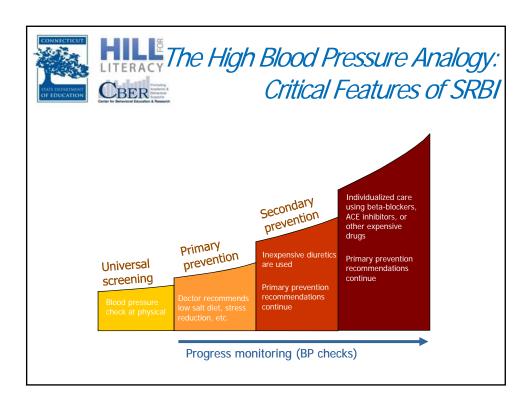
 Which of these is your school already using?









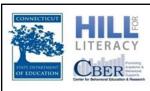




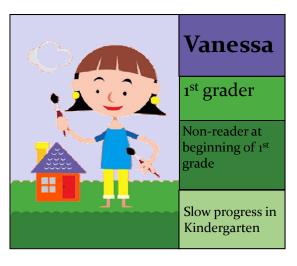
The case of a student with serious reading difficulty in an ideal situation

An SRBI CASE Study





A Case Study





Examine Universal Screening Results

- The school collects universal screening data on all children
- The screening measure is a validated screening instrument
- The measure is the same at that used for grade-level progress monitoring
- This is done at the beginning of the year and twice during the year
- The school has a risk cut-off based on a benchmark to determine which students need additional support

Student	Screening 1 List 1	Screening 1 List 2	Screening 1 Average
Alexandra	5	6	6
Brandon	17	17	17
Candace	22	24	23
Daniel	18	17	18
Eduardo	17	21	19
Faith	14	17	16
Guadalupe	22	24	23
Hunter	20	20	20
Isaiah	21	21	21
Jacqueline	23	25	24
Karina	16	15	16
Luis	15	15	15
Micaylah	22	24	23
Nicholas	20	23	22
Patricia	21	21	21
Quinton	11	14	13
Roberto	18	19	19
Samuel	14	13	14
Talisa	14	12	13
Ulises	10	9	10
Vanessa	8	9	9







Primary Prevention that All Students Receive

- Schools have selected a primary prevention program that is supported by scientific research
 - Evidence-based
 - Research-based
- Teachers have buy-in, PD, and skills to use program
- The program includes systematic, explicit phonics instruction in K, Grade 1, and Grade 2
- Teachers teach the "core elements" (critical parts) of the program with fidelity
- Schools may have a supplemental primary prevention program

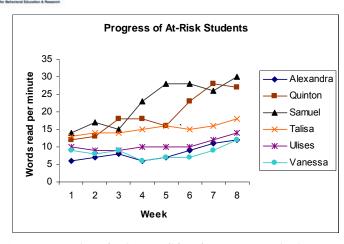






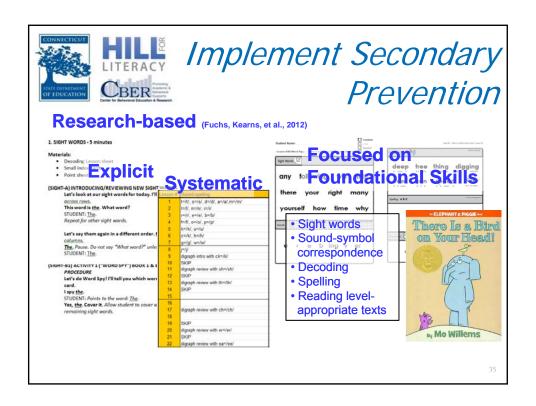


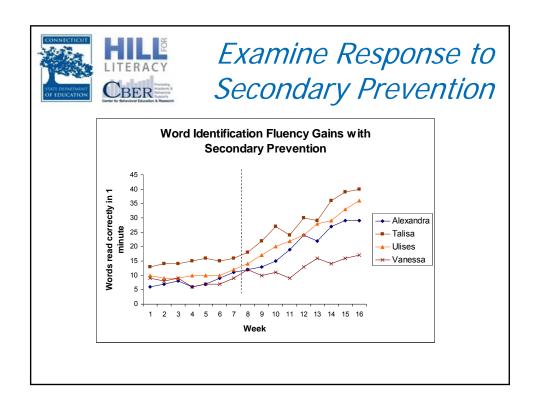
Progress Monitor At-Risk Students during Primary Prevention



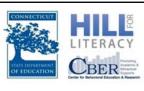
- Progress monitored using a validated progress monitoring system
- School has established risk criteria for the rate of improvement (ROI)











Provide Intensive Intervention using Data-Based Individualization (DBI)

- 1. Secondary Prevention with Greater Intensity
- 2. Progress Monitoring
- 3. Diagnostic Assessment
- 4. Adaptation of Intervention
- 5. Iterations
 - 5A. Progress Monitoring
 - 5B. Analysis
 - 5C. Adaptation



Handout: p. 6-7

Danielson & Rosenquist (2014); Lemons, Kearns, & Davidson (2014)

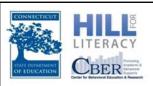


Discussion

- In what ways is your school following this model of SRBI?
- In what ways could you improve?
- Is your model of SRBI different than this one in important ways?

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SRBI: Is It Effective?

Yes



HILL Evidence Suggests It Is Cher Effective

- Secondary prevention in reading and mathematics has evidence of success in elementary and secondary settings (e.g., Compton, Fuchs, Fuchs, & Bryant, 2006; Fuchs et al., 2008; McMaster, Fuchs, Fuchs, & Compton, 2005; Vadasy, Jenkins, & Pool, 2000; Vaughn et al., 2010)
- There is growing knowledge about effective reading and mathematics instruction (Institute of Education Sciences, 2008, 2009a, 2009b; National Institute of Child Health and Human Development, 2000; U.S. Department of Education, 2008)
- SRBI can reduce special education referrals (Torgesen, 2007)
- Progress monitoring is effective for tracking Change (Bangert-Drowns, Kulik, & Kulik, 1991; Fuchs & Fuchs, 1986)







Evidence Shows Effects of Good Secondary Prevention

Very structured early reading intervention can prevent reading problems in all but the very most struggling readers

Table 2 Numbers and Percentages of Children, in Respective Remediated Groups, Whose Percentile Ranks for the Basic Skills Cluster Were Within Given Reading Achievement Ranges at the End of First Grade

Type of remediation	≤15%	16-30%	31-45%	>45%	Total
Small group instruction by school					
n	7	5	9	5	26
%	26.9	19.2	34.6	19.2	
Several days of tutoring by school					
n	4	1	4	7	16
%	25.0	6.2	25.0	43.8	
Daily tutoring by tutors trained by project staff					
n	12	13	17	34	76
%	15.8	17.1	22.4	44.7	

Note. Children are grouped by percentile ranking on the Basic Skills Cluster of the Woodcock Reading Mastery Tests—Revised at the end of first grade.

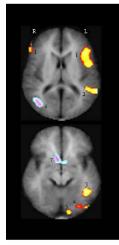
Vellutino et al. (1996)





Evidence Shows Effects of Good Intervention

Effective instruction can even change brain patterns

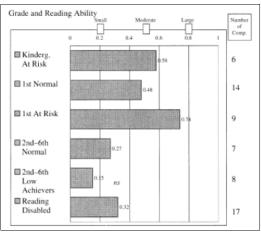


Shaywitz et al. (2004)





Good basic skills (phonics) instruction leads to significantly better reading achievement



Ehri, Nunes, Stahl, & Willows (2005); also National Institute of Child Health and Human Development (2000) and Stuebing et al. (2008)

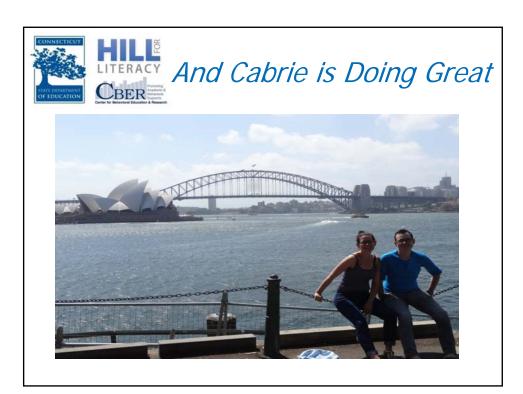


This applies to secondary students also

	Effect size (95% confidence interval)
Measurement type	
All measures $(n = 13)$	0.89 (0.42, 1.36)
Standardized measures $(n = 7)$	0.47 (0.12, 0.82)
Researcher developed measures $(n = 9)$	1.19 (1.10, 1.37)
Intervention Type	
Fluency $(n = 1)$	-0.03 (-0.56, 0.62)
Word study $(n = 2)$	0.34 (-0.22, 0.88)
Multicomponent $(n = 3)$	0.72 (0.45, 0.99)
Comprehension $(n = 7)$	1.23 (0.96, 1.5)

Edmonds et al. (2009)







My personal message...

Embrace SRBI





Some potentially problematic implementation issues

SRBI: What Often Happens?



So... Yeah...

I'm probably going to suggest **changes** to your current practices

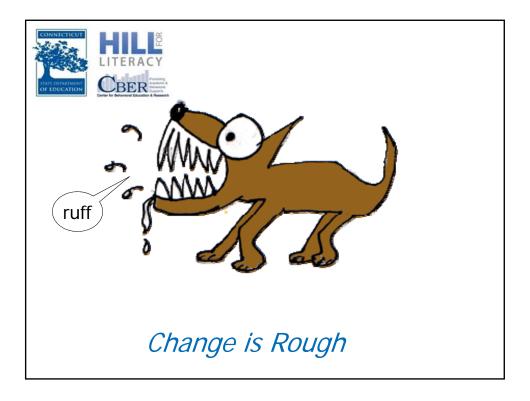




Change









Change is Scary and Rough: Maybe You'll Feel Resistance

- "We don't need this. We're doing fine."
- "SRBI isn't the right focus for our school.
 We need X instead."
- "SRBI is the right thing to focus on, but I don't agree with this approach."
- "He talks about research, but you can make research say anything."
- "I don't know why, but I just don't like it."

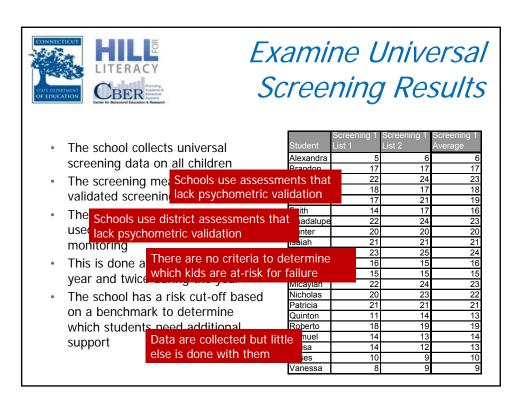


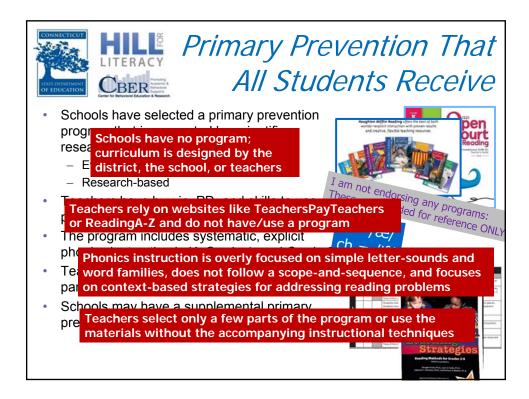




Keep your mind open ... These ideas can help you











Change: Use Programs

Building fr

Guided Vocabulary Practice



- Program d to
- After reading the Vocabulary Warm-Up, have students explain any highlighted vocabulary words they know or can determine using context clues, word structure, or apposition. Have students explain how they determined the meanings of the words.
- Display Transparency 59. Review the vocabulary with students by having them read the words and definitions. Then give students sentences and have them fill in the appropriate vocabulary word from the list. You may want to use the following sentence frames:
- Using a pr
- · We played in the _ _all day long.
- My sister and I flew our in the backyard.

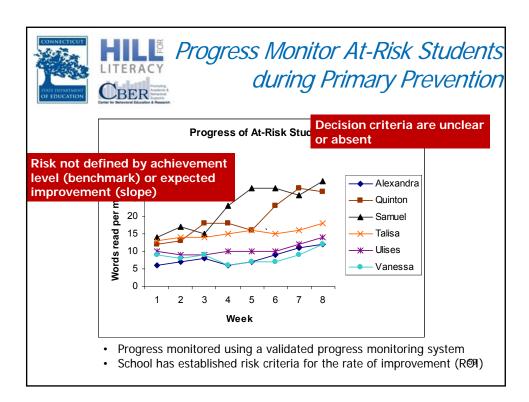
, have students explain any highlighted vocabulary words they know or can determine

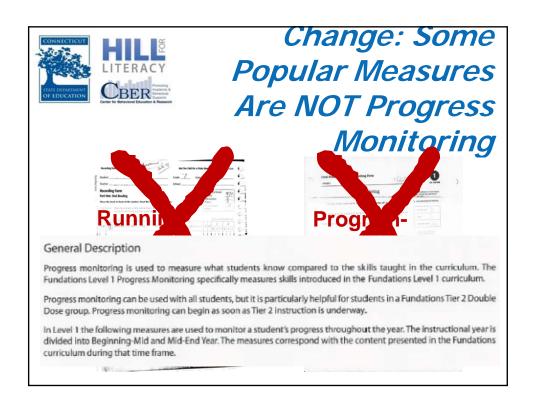


Have students explain how they determined

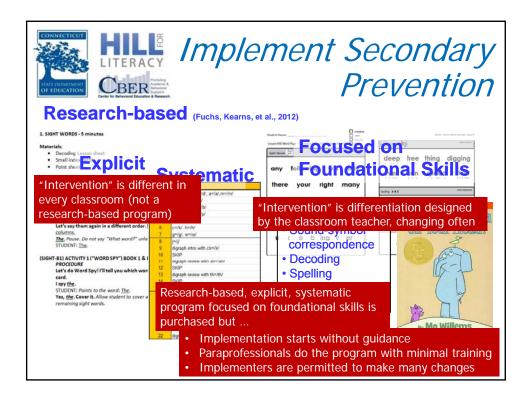










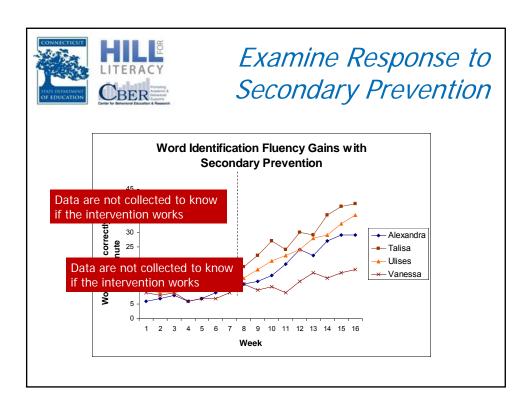


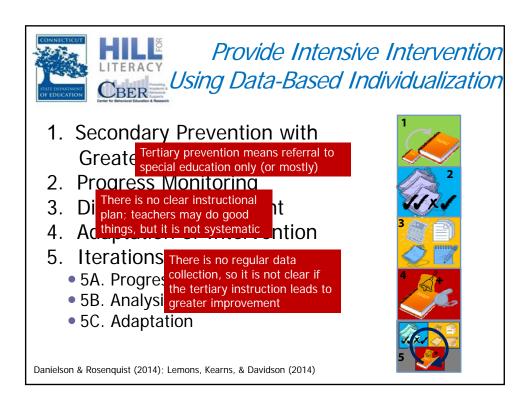


Change: Follow the Program

- Use the materials
- Follow the core procedures
- Make sure implementers know the program
- Check your own fidelity
- Check others' fidelity
- Reteach but don't skip around











Discussion

- Which of the "red box" practices does your school currently follow?
- Are you open to changing your "red box" practices?
 - If not, why not consider the change?
 - If so, what will make this change to happen?
- What questions has this raised for you?



Why Consider Change?





Our Moral Obligation

- · Good reading skills are a human right
- Poor reading leads to behavioral and physical health problems
- SRBI has been shown to prevent reading difficulty, so use it!



Believe in Evidence

- Trust that this is a system that can work
- The data that support the ideas behind SRBI are derived from good education



What works best, for whom, under what circumstances?" (Whitehurst, 2003, p. 6)

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Committing to rigorous SRBI will systematize

 Many schools suff from the "Christment of the Tree" syr 2001)

Implement support—systemat that can focus a school's energy

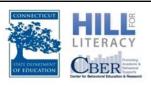




Focus the Entire School around the an SRBI Goal

- One of the most effective educational leadership practices is this:
 - Set a clear goal
 - Engage all stakeholders in meeting the goal
- Make rigorous implementation of SRBI your goal





You Can Do This!

Welcome to the very good, very hard work!

It's going to be rewarding!



Best of Luck

Devin Kearns

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http://education.uconn.edu/devin-kearns/

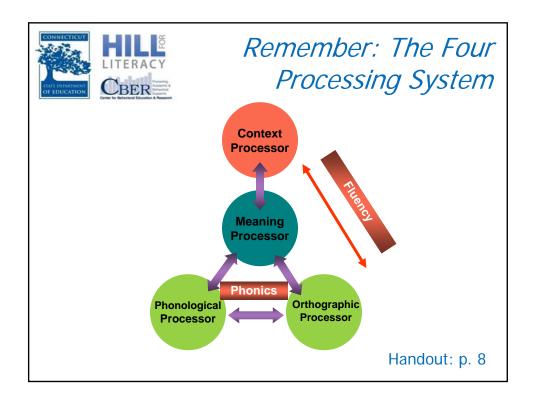
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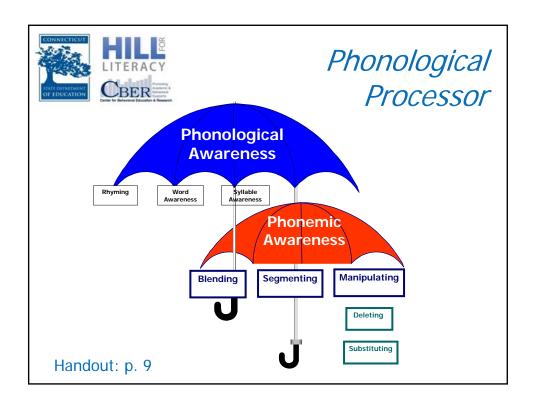


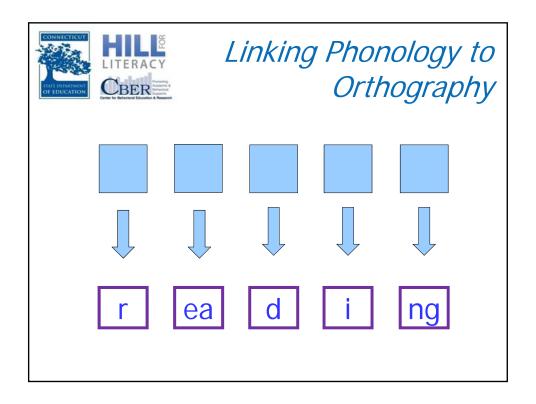
Linking the Four Part Processing System to Instruction

Eleni X. Steadman

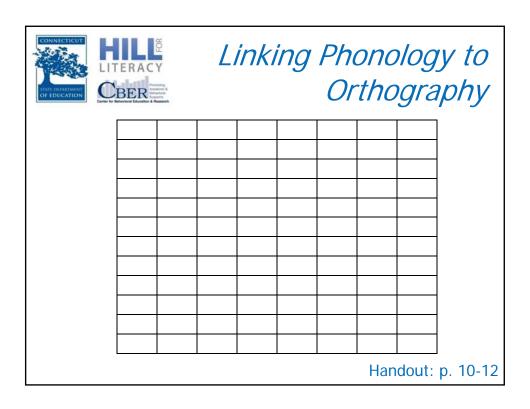


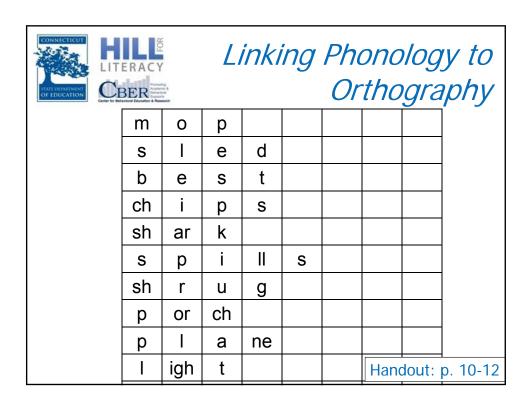




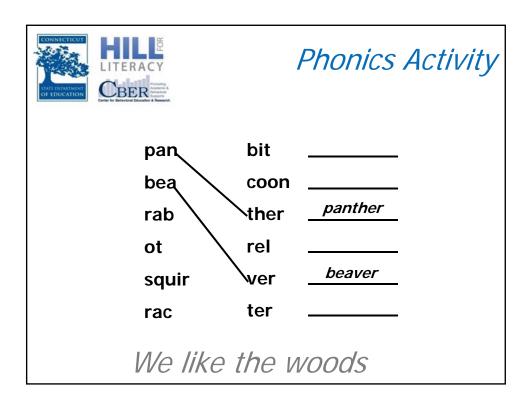












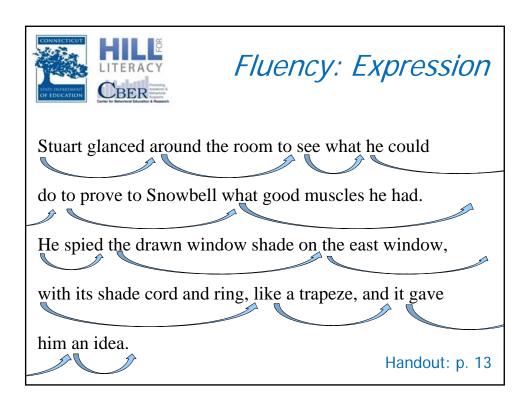


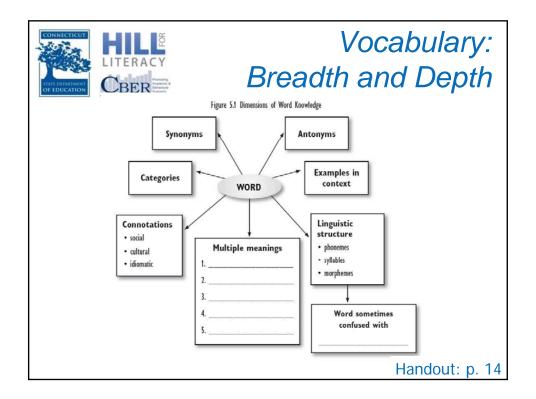
Fluency: Automaticity

prepare	persist	perfect	propose
produce	protect	preempt	pretend
perhaps	pronounce	prefect	perfume
preview	premeditate	proportion	proponent
promote	presume	perceive	predict

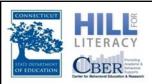
Handout: p. 12











Vocabulary: Gradable Antonyms

Gradable antonyms lend themselves to scaling, or putting words on a continuum, to express degrees of meaning.

putrid foul stinky unpleasant scented fragrant intoxicating

Handout: p. 15



Comprehension: The Rope Visual

- Background Knowledge
- Vocabulary
- Language Structures
- Verbal Reasoning
- Literacy Knowledge

Handout: p. 16





Tier 1 Implementation Tools

- Implementing the Components of a Comprehensive Literacy Program
- Grade Level Whole Group / Small Group Templates
- Differentiating Tier 1 Small Group Lesson Plans

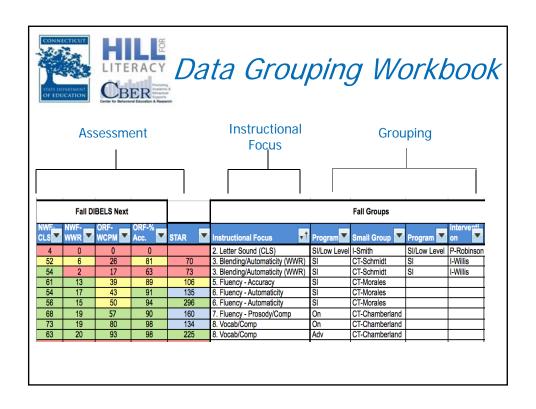


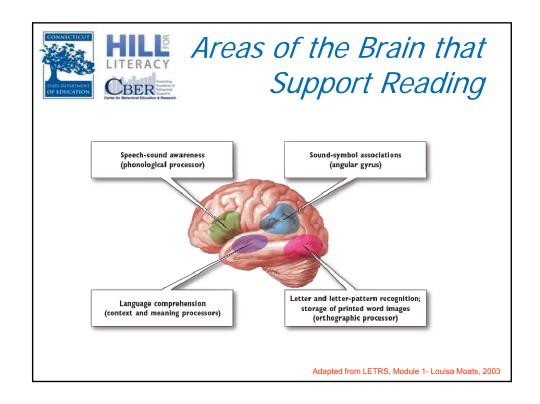
Data Meeting Process

HILL/CK3LI Challenges

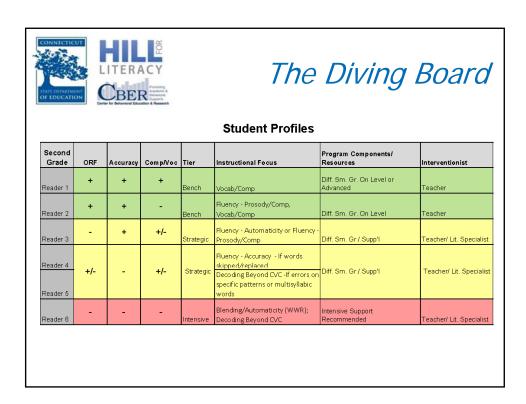
- Data from multiple sources
- Linking data from multiple sources to instructional focus for individual students
- Efficiently grouping individual students based on similar instructional focus
- Assigning people and program resources to instructional groups

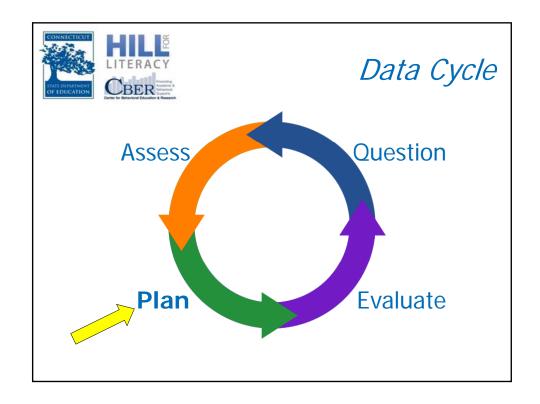




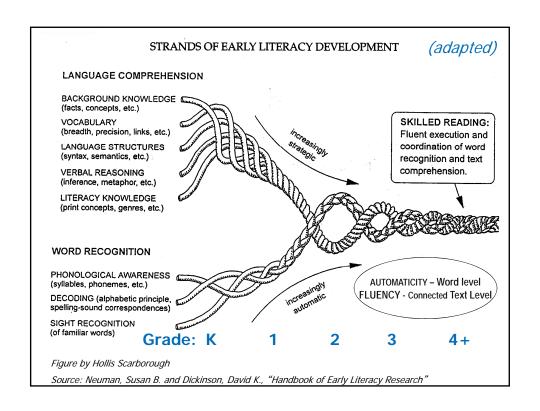


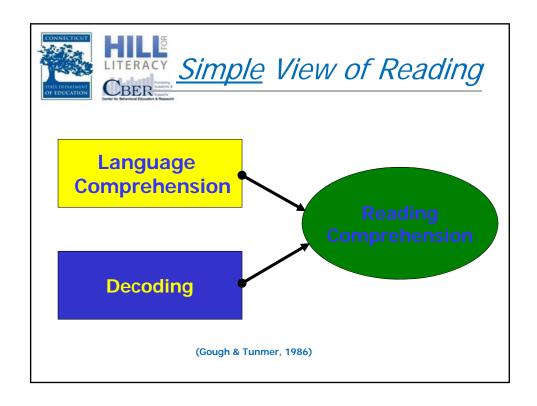




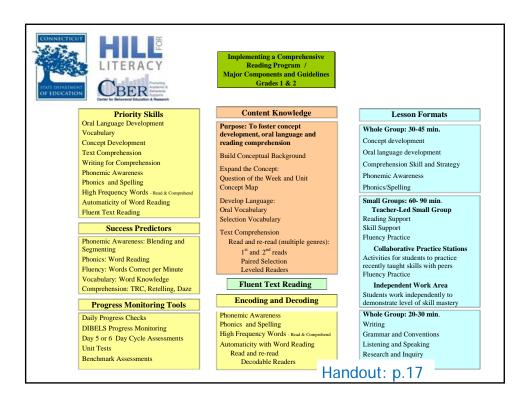














Planning for Tier 1 Instruction

Participant Activity

- Partner with another school
- Share current grade-level lesson planning process and outcomes
- Discuss challenges to coherent grade level lesson planning
- List desired improvements for future meetings

Handout: p. 18





Whole Group_Small Group Templates: What gets taught and where?

Purpose:

- Provide documentation of what instruction is happening during whole group instruction for all students
- Provide documentation of what instruction is happening in small group instruction based on needs/data

 Handout: p. 19-28

LITERACY

LITERACY

OF EDUCATION

Whole Group_Small Group Reading Plans

Whole Group_Small Group Reading Plans: What gets taught and where?

Purpose (continued):

- Reduce redundancy of instruction
- Increase alignment of instruction
- Organize resources/tools

Handout: p. 19-28





Getting Started

- In grade level teams, teachers work together to articulate what they are doing when.
- Teachers will test out the plan.
- Edit with grade level colleagues to discuss what is working and what is not.

Handout: p. 19-28

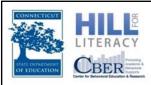


Whole Group_Small Group Reading Plans

- It is a on-going process and this document should be considered a work in progress.
- The main point is for teachers to work together to determine exactly what their tier 1 instruction looks like to increase consistency and to help guide implementation of multiple programs, resources and materials.

Handout: p. 19-28





- We have examples from Reading Street and Journeys programs
- In addition, we have generic reading plans compiled that consists of all of the components that a comprehensive reading program should entail.

Handout: p. 19-28

DAY 1 Open Routines / Building Content Knowledge
Oral Vocabulary Build Background Knowledge
Concept Development
Odnoch Schooling
Text-Based Comprehension
Introduce Comprehension Skill/Strategy
Read Aloud for modeling Comprehension/Vocabulary
Phonemic Awareness
Oral Blending
Oral Segmentation
Phonics
Sound-Spelling Correspondences Sound Blending
Sound Blending Regular Word Reading
Irregular Word Reading
High Frequency Words
Connected Text Reading
•
See alternate small group plans: Advanced, On-Level, Below Level, Well Below level and ELL
Differentiated skills work identified by data December 7 and together to follow up skills work
Decodable Text reading to follow up skills work
Conventions and Grammar
Writing
<u>l</u>





- Most children should be exposed to tier 1 instruction
- Small group instruction should be differentiated
- Through data analysis, we apply an appropriate instructional focus

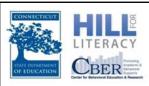
Handout: p. 19-28



Instructional Focus

- Kindergarten
 - Sound symbol correspondence
 - Segmenting and blending phonemes
- First Grade
 - Blending or automatic word reading-CVC pattern
- Second Grade
 - Blending or automatic word reading-syllable types beyond CVC pattern. Oral reading fluency
- Third Grade
 - Oral Reading Fluency
 Handout: p. 19-28





Differentiating Small Group Lesson Plans

Kindergarten Instructional Focus Areas:

- 1. Intensive all areas
- 2. Phonemic Awareness
- 3. Letter ID
- 4. Letter Sound (CLS)
- 5. Blending/Automaticity(WWR)
- 6. Decoding Beyond CVC

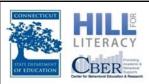


Differentiating Small Group Lesson Plans

First Grade Instructional Focus Areas:

- 1. Intensive all areas
- 2. Phonemic Awareness
- 3. Letter Sound (CLS)
- 4. Blending/Automaticity(WWR)
- 5. Decoding Beyond CVC
- 6. Fluency
- 7. Vocab/Comp





Differentiating Small Group Lesson Plans

Second Grade Instructional Focus Areas:

- 1. Intensive all areas
- 2. Letter Sound (CLS)
- 3.Blending/Automaticity(WWR)
- 4. Decoding Beyond CVC
- 5. Fluency Accuracy
- 6. Fluency Automaticity
- 7. Fluency Prosody/Comp
- 8. Vocab/Comp



Differentiating Small Group Lesson Plans

Third – Sixth Grade Instructional Focus Areas:

- 1. Intensive all areas
- 2. Decoding
- 3. Fluency Accuracy
- 4. Fluency Automaticity
- 5. Fluency Prosody/Comp
- 6. Vocab/Comp



Second Grade Small Group Lessons

Foundational Skill Lesson

irregular word reading
sound spelling intro / review
regular word reading
regular word reading
regular in connected text
encoding practice (as appropriate to instructional need: sound, word, phrase, sentence)

	Day 1	Day 2	Day 3	Day 4	Day 5
Well Below Level/ELL:	5 Day Fluency Routine	5 Day Fluency Routine	5 Day Fluency Routine	5 Day Fluency Routine	5 Day Fluency
	Day 1: Assess	Houting	Day 3 Focus:	nootine.	Routine Day 5:
Intensive all areas	Accuracy and Rate	Day 2 Focus:	Punctuation	Day 4 Focus:	Reassess Accuracy
Letter Sound (CLS)	Choose a leveled	Accuracy	or fluency drill based	Phrasing	and Rate
Blending/Automaticity(WWR)	passage and graph	Irregular Words	on instructional focus	or fluency drill	Graph hot read
	cold read or fluency	Chart		based on	and celebrate
Use any decodable reader from previous week in	drill based on instructional focus	Verbally answer comp questions or	Follow foundational skill format using	instructional focus	progress
addition to current selection		fluency drill based	words from	Follow foundational	or fluency drill
(Re-reading for fluency: choral		on instructional	decodable	skill format using	based on
read, partner read, etc)	Follow foundational	focus	reader/connected	words from	instructional focus
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	skill format using	(1000)000	text	decodable	
	words from	Follow foundational	,	reader/connected	Follow
	decodable	skill format using	Reread for Fluency	text	foundational skill
	reader/connected	words from	nereau for Fluency	text	format using
	text	decodable		Reread for Fluency	words from
	text			Reread for Fidericy	decodable
		reader/connected			
	Reread for Fluency	text			reader/connected
					text
		Reread for Fluency			1111
					Reread for
					Fluency

Below Level/ELL:	5 Day Fluency Routine Day 1: Assess	5 Day Fluency Routine	5 Day Fluency Routine Day 3 Focus:	5 Day Fluency Routine	5 Day Fluency Routine Day 5:
Decoding Beyond CVC Fluency-Accuracy Fluency-Automaticity Use any decodable reader from previous week in addition to current selection Re-reading for fluency: choral ead, partner read, etc.)	Accuracy and Rate Choose a leveled passage and graph cold read Follow foundational skill format using words from decodable reader/connected text	Day 2 Focus: Accuracy Irregular Words Chart Verbally answer comp questions Follow foundational skill format using words from decodable	Punctuation Follow foundational skill format using words from decodable reader/connected text Reread for Fluency	Day 4 Focus: Phrasing Follow foundational skill format using words from decodable reader/connected text	Reassess Accuracy and Rate Graph hot read and celebrate progress Follow foundational skill format using words from decodable
	Reread for Fluency	reader/connected text Reread for Fluency		,	reader/connected text Reread for Fluency
On-Level/ELL:	5 Day Fluency Routine Day 1: Assess	5 Day Fluency Routine	5 Day Fluency Routine Day 3 Focus:	5 Day Fluency Routine	5 Day Fluency Routine Day 5:
Fluency-Prosody/Comp Vocabulary & Comprehension	Accuracy and Rate Choose a leveled passage and graph cold read (if focus is fluency)	Day 2 Focus: Accuracy Irregular Words Chart Verbally answer comp questions	Punctuation Read related leveled reader Focus on vocabulary in the selection	Day 4 Focus: Phrasing Read the same related leveled reader as day 3	Reassess Accuracy and Rate Graph hot read and celebrate progress
	Read related leveled reader Focus on vocabulary in the selection - Vocabulary Activity	Read the same related leveled reader as day 1 Focus on comprehension questions - Students	- Vocabulary Activity	Focus on comprehension questions - Students can read and discuss - Graphic	Choose a related leveled reader from the week. - Close read



		can read and discuss - Graphic Organizer - Written response to reading		- Written response to reading	
Advanced/ELL: Vocabulary & Comprehension	Read related leveled reader Focus on vocabulary in the selection - Vocabulary Activity	Read the same related leveled reader as day 1 Focus on comprehension questions - Students can read and discuss - Graphic Organizer - Written response to reading	Read related leveled reader Focus on vocabulary in the selection - Vocabulary Activity	Read the same related leveled reader as day 3 Focus on comprehension questions - Students can read and discuss - Graphic Organizer - Written response to reading	Choose a related leveled reader from the week. - Close read

Handout: p. 33-35



Small Skills Trace

- 1. Start with the well below level group.
- 2. Look at an entire week of small group plans
- 3. For each component, write down what the primary skill for the week.
- 4. Now, write in the instructional focus.
- 5. Highlight areas in the lesson that relate to the instructional focus.

Handout: p. 36-37



CONNECTICUT LITERACY STATE DEPARTMENT OF EDUCATION CITET TO BREAKING A SECURITY OF COLUMN 1 Presents A Security Security to Security Se	Small Skills Trace
 By week, detern 	nine primary skill for each
component	Topic PA: XX
Topic	Phonics: Vowel Digraphs
PA:	Fluency:
Phonics:	Accuracy Vocabulary: Multiple Meaning words Context Clues
Fluency:	Comprehension:
Vocabulary	Compare and Contrast
Comprehension	Strategy: Background Knowledge
Handout: p. 36-37	

STATE DEPARTMENT OF EDUCATION	LITERACY		Small Skills Trace			Trace
	Grade	_ Unit W	/eek			
	Topic	Well Below Level Instructional Focus:	Below Level Instructional Focus:	On-Level Instructional Focus:	Advanced Instructional Focus:	
	PA:					
	Phonics:					
	Fluency:					
	Vocabulary					
	Comprehension					
			1		Handout	: p. 36-37





Small Skills Trace

Center for Behavioral Education & Research					
	Topic	Well Below Level Group Instructional Focus: Decoding			
	PA: XX				
	Phonics: Vowel Digraphs	Use decodable practice reader for blending and reading words with vowel digraphs			
	Fluency: Accuracy	Use decodable Practice reader: Modeling, Fluency Routine and Retell			
	Vocabulary: Multiple Meaning words Context Clues	Use decodable Practice Reader and Main Selection to review core skills			
	Comprehension: Skill: Compare and Contrast Strategy: Background Knowledge	-Reinforce concept, build background and vocabulary with Concept Literacy or Below Level Reader." -Reinforce comprehension with Envision it and Core Selection -Practice Retelling using Retelling cards with Paired Selection* -Gener Forus*			
Handout: p.	36-37	-cente rocus"			



What to Bring

- Training binder, book and flash drive
- Laptop or tablet
- Updated Tiered Instructional Model





Evaluation

Survey Monkey Link:

http://bit.ly/CTJan15Eval



HILL Website

 Follow link below to access all leadership tools, handouts and presentations.

http://bit.ly/CTLLResources





"We are not where we want to be, We are not where we are going to be, But we are not where we were."

-Rosa Parks