TKB Before "Class" Starts...

- ➤ Make sure Chris gets your email address in his file
- Any cool ideas you want add to the Cool Stuff list
 - Kim The Answer is "C"
- ➤ Make sure your foldables are filled in Day 1 and Day 2. Review with your Core Group or Chat Chum.
- **➢GIVE OUT SKO LOGINS**

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conclusions

ions

Think Smart: Using Mindsets and Metacognition for Student Success –

DAY 3: Mindsets + Skillsets = Results

Jack A. Naglieri, Ph.D.

Research Professor, University of Virginia & Devereux Center for Resilient Children

Kathleen M. Kryza, MA

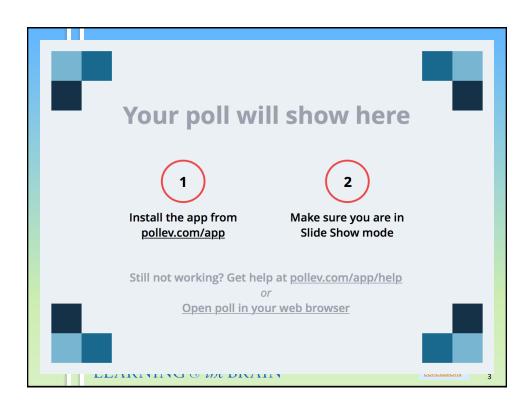
International Educational Consultant,
Infinite Horizons

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Think smart and look at the details!



conclusions







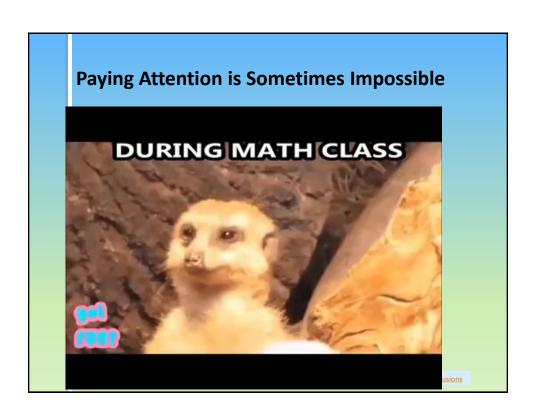


Here's Where We're Going...

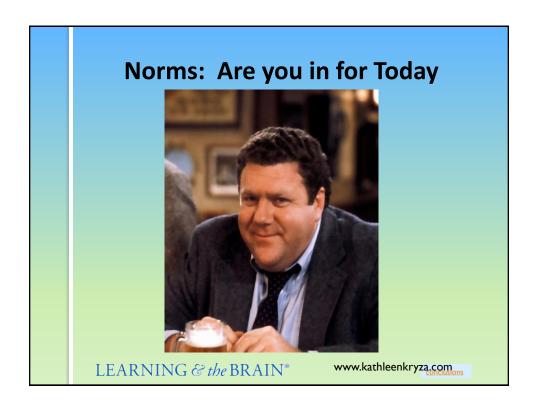
- ➤ Introduction/Routines and Procedures
- Planning
- Mindsets Plus Skill Sets Equals Results
 - Metacognition Wrap Up
 - Mindsets
- > Attention & Instruction
- > Today's Conclusions



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Mindset Check in...

- ➤ How are you feeling today?
 - I am feeling...
- ➤ What "weight" are you carrying with you today that you need to let go of so you can stay present.
 - For today, I am letting go of...
- ➤ What word or phrase summarizes your intention for today?
 - Say your word. (Ex: Open Mind, Deep Thinker)

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conclusions

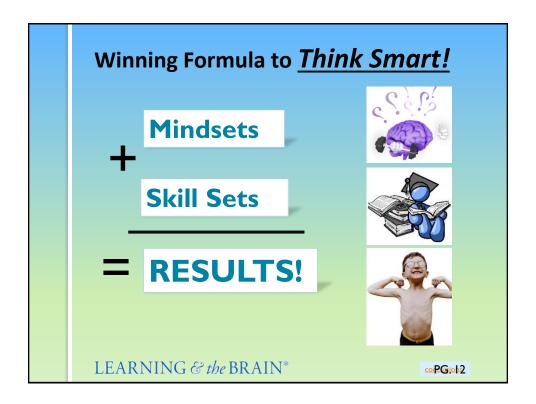
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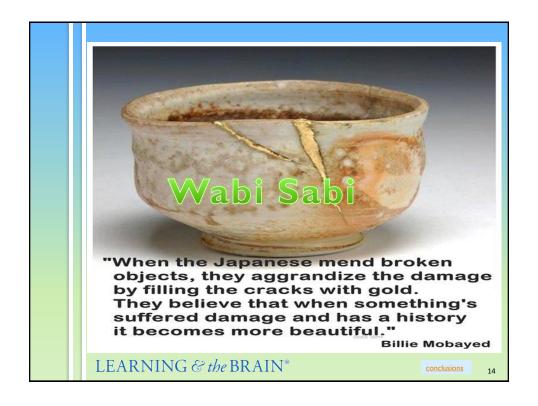
PASS Review – Parts of the Brain and the Movements

- ► Planning = THINKING ABOUT HOW YOU DO WHAT YOU DECIDE TO DO
- ► Attention = BEING ALERT AND RESISTING DISTRACTIONS
- ► Simultaneous = GETTING THE BIG PICTURE
- ➤ Successive = FOLLOWING A SEQUENCE
- ➤ PASS theory is a way to measure neurocognitive abilities related to brain function

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conclusions





Creating a Metacognitive Classroom

- ➤ Intentionally and Transparently teach students about metacognition
 - Kathleen's lesson, EF in the Classroom, the Cheesey EdPuzzle video your own dazzling plan
- Teach them to "Think Smart"
 - Practice frequently socially-emotionally and academically
- ➤ Build in questioning and metacognitive protocols in content instruction
 - Intentional and Transparent
- Model and Scaffold, Practice, Practice, Practice LEARNING & the BRAIN® conclusions

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Dennis, 16, On Metacognition

- ➤ What's metacognition?
- > It's the recognition,
- ➤ Of how my brain works,
- Understanding my learning quirks.
- ➤ It means I've got to have a plan
- ➤ And more important, think, "I can!"
- Before, during, after, that's the trick
- ➤ Metacognition means that learning sticks.
- ➤ When I have a plan, I'm a stronger reader
- This can help me become a real leader!
- ➤ So I'll practice my skills each and every day.
- ➤ Metacognition will take me all the way!

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conclusions

Reflect and Share Metacognitive Questions

- In your core group, share the Before, During and After Questions you created.
 - Share and choose three of your best questions
 - Share with whole group.
- Develop and use generic questions (see handbook)

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conclusion

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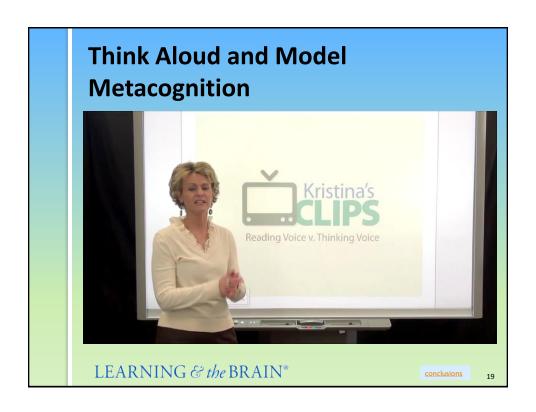


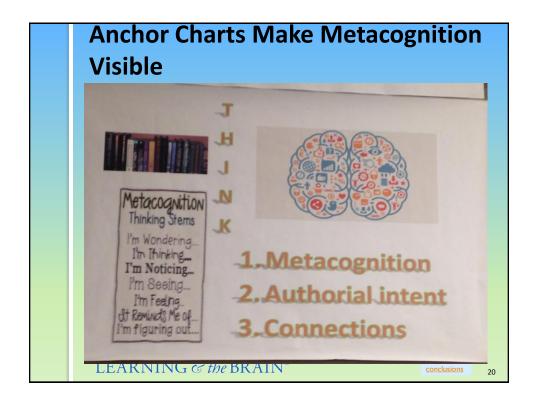
Anchors Charts

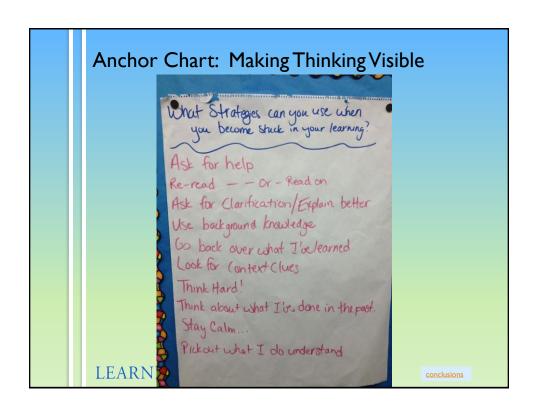
Self Assessment

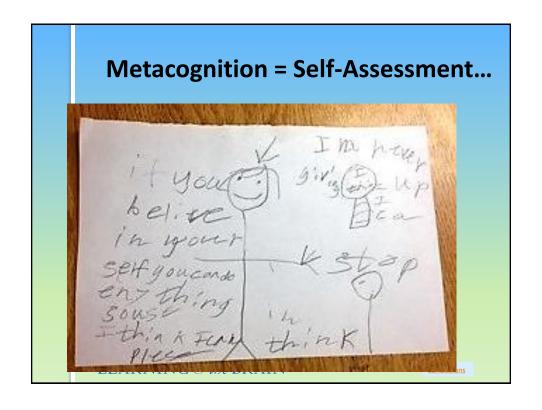
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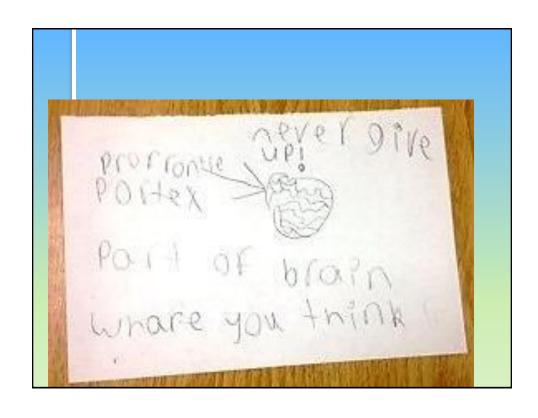
www.kathleenkryza.com



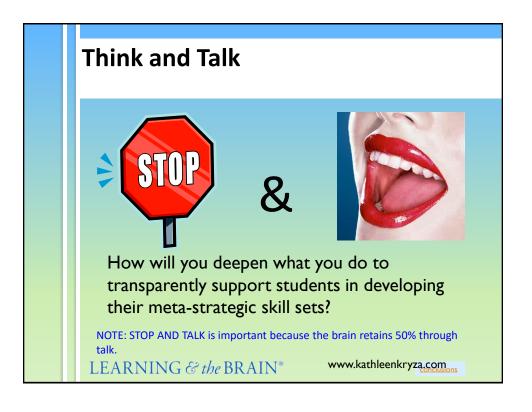


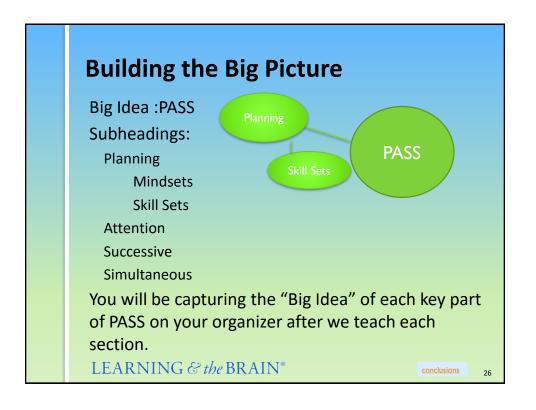


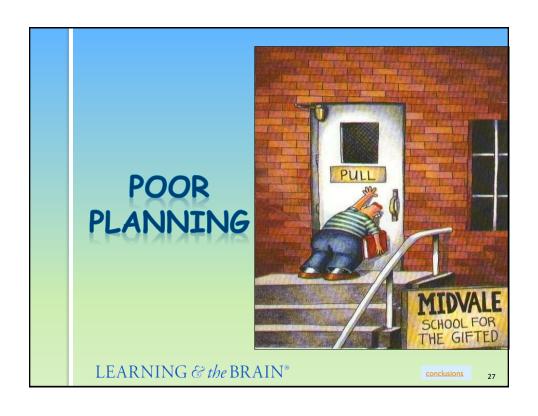


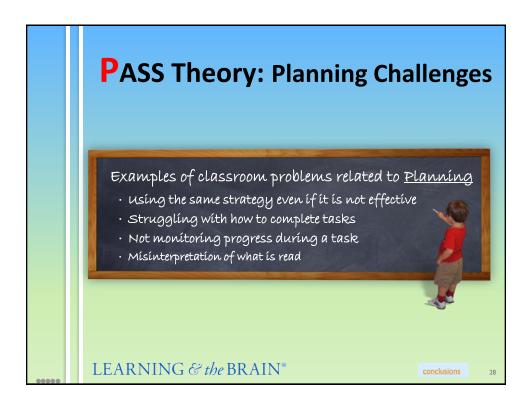






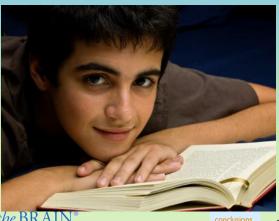






The Case of Rocky

Specific Learning Disability and **ADHD**



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The case of Rocky

- ▶ Rocky¹ is a real child with a real problem
- ▶ He lives in a large middle class school district
 - a wide variety of services are available
- In first grade Rocky was performing significantly below grade benchmarks in reading, math, and writing.
 - He received group reading instruction weekly and six months of individual reading instruction from a reading specialist
 - He made little progress and was retained

Note: This child's name and other potentially revealing data have been changed to protect his identity.

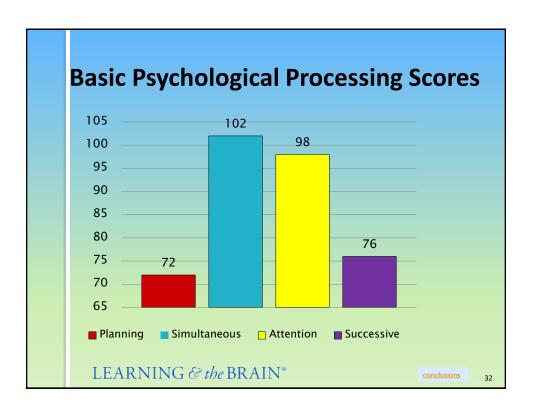
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The case of Rocky

- ▶ By the middle of his second year in first grade Rocky was having difficulty with
 - decoding, phonics, and sight word vocabulary; math problems, addition, fact families, and problem solving activities;
 - and focusing and paying attention."
- After two years of special team meetings and special reading instruction he is now working two grade levels below his peers and is having difficulty in reading, writing, and math
- A comprehensive evaluation was conducted

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conclusions



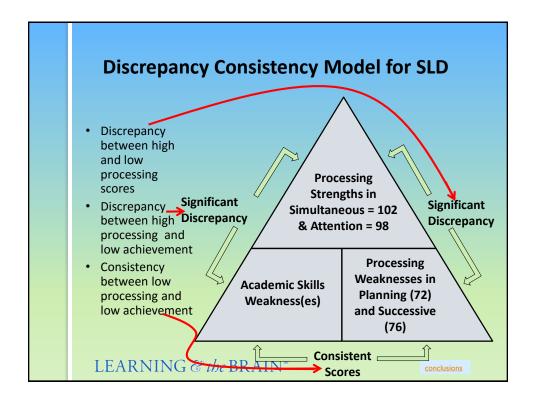
The case of Rocky

- ▶ He has Planning and Successive weaknesses
- Met DSM for ADHD
- ▶ Met SLD definition a "disorder in one or more of the basic psychological processes"

	Score	Diff	Significant	S/W
Planning	72	-15.0	yes	Weakness
Simultaneous	102	15.0	yes	
Attention	98	11.0	yes	
Successive	76	-11.0	yes	Weakness
PASS mean	87.0			

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Talk and Plan

- ➤ In your group, determine what strategies interventions you would use to support Rocky in the classroom setting?
- ➤ Use your resources...
 - What ARE the resources you have available?

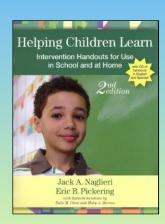
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conclusions

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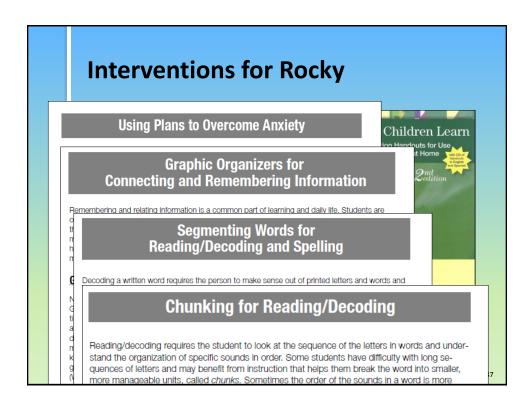
Interventions

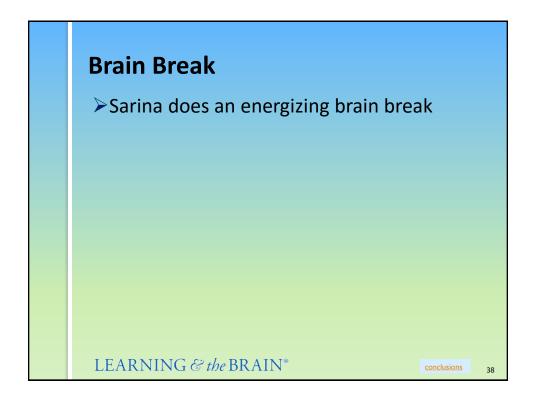
- Helping Children Learn Intervention Handouts for Use in School and at Home, Second Edition By Jack A. Naglieri, Ph.D., & Eric B. Pickering, Ph.D.,
- Spanish handouts by Tulio Otero, Ph.D., & Mary Moreno, Ph.D.



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conclusions





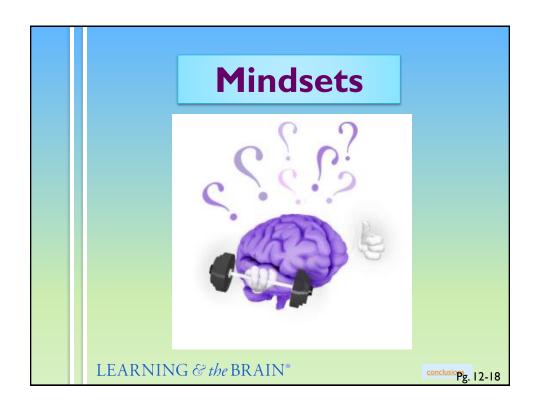
Machete Wisdom in Belize



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- Growth Mindset Lesson from a Wise Father in the Jungles of Belize
- New Bike
- New Machete
- You'll never regret it and one day, you'll get it.

www.kathleenkryza.com



Try These Riddles

- It walks on four legs in the morning, two legs at noon and three legs in the evening. What is it?
- ➤ I am the beginning of the end, and the end of time and space. I am essential to creation, and I surround every place. What am I?
- ➤ What always runs but never walks, often murmurs, never talks, has a bed but never sleeps, has a mouth but never eats?

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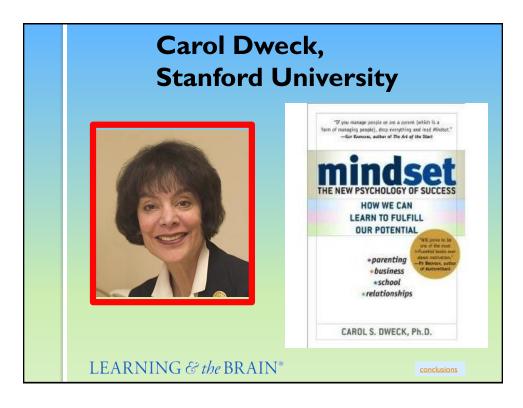
conclusion

Group Discussion:

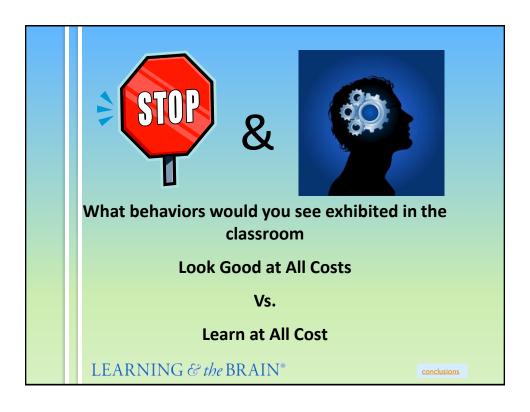


- ➤ How did you *feel* when you were trying to solve the puzzles/riddles?
- ➤ What types of messages were going on in your head before, during and after?

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Dweck's findings: Two Mindsets Growth mindset: **Fixed mindset:** Thinking Skills can be ♦ Intelligence and talent fixed developed . Brains and talent are just the ♦ Innate talent creates success starting point ♦ Effort will not make a Enjoy effort and process of difference learning ♦ You either get it or you ❖ You can always grow and don't learn **♦ LOOK GOOD AT ALL * LEARN AT ALL COSTS** COSTS LEARNING & the BRAIN®



Dweck's Research Shows...

- > 7th Graders Struggling
- For Group One Intervention: Study Skills Training
- No statistically significant change
- Group Two Intervention: Mindset Discussion and, then, Study Skills
- Group Two Grew!

If we want to grow their skill set, we must also shape their mindset!



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Updates from Dweck

- ➤ Not the new self esteem movement
- Quality of effort. (meta-strategic effort)
 - Mindsets Plus Skills Sets Equals Results
- We have both fixed and growth mindset.
- Know what triggers your fixed mindset and how to pull yourself back
- Live Mindsets all the time!

LEARNING & the BRAIN®

conclusions

4

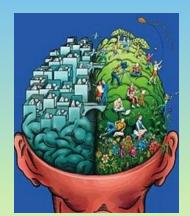
If you are going to develop growth mindset learners...

➤ Gets students to "Feel" what their mindsets are when learning get's challenging.

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Do a "Feel It" Activity

- Choose a task that is going to be challenging for your students.
 - Math Puzzles
 - Riddles
 - Pop Quiz
 - Origami
- Ask students how they felt and what they said to themselves when the task became hard.



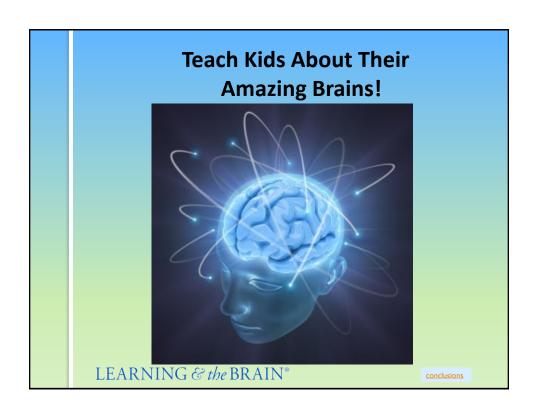
conclusions

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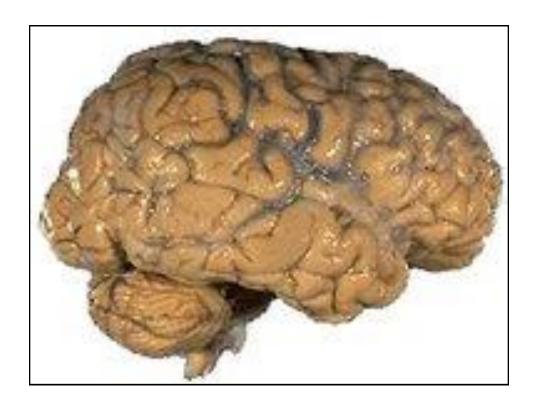
If you are going to develop growth mindset learners...

- ➤ Gets students to "Feel" what their mindsets are when learning get's challenging
- ➤ Intentionally and transparently teach students about growth mindsets and how the brain works.

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Mindset Review

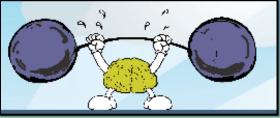
- Fixed mindset ability cannot change
- Growth mindset –
 ability can change
 (grow) with effort





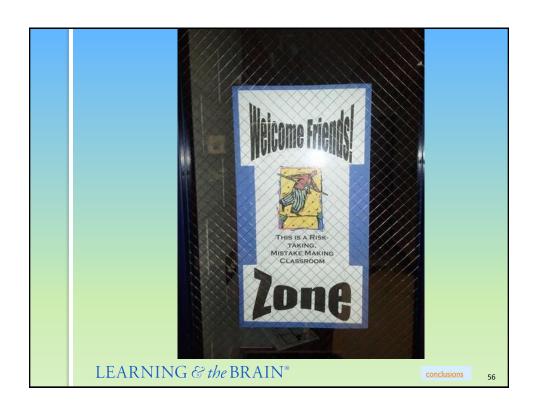
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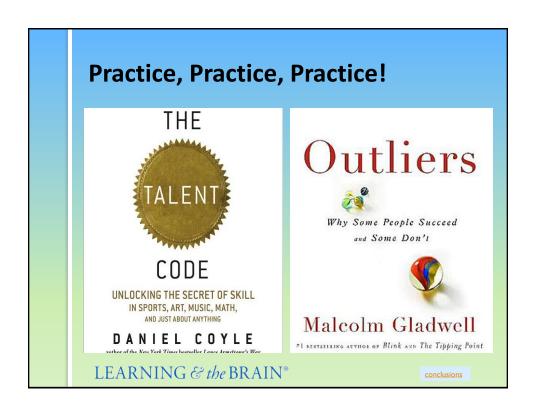
Carol S. Dweck, Stanford University www.brainology.us



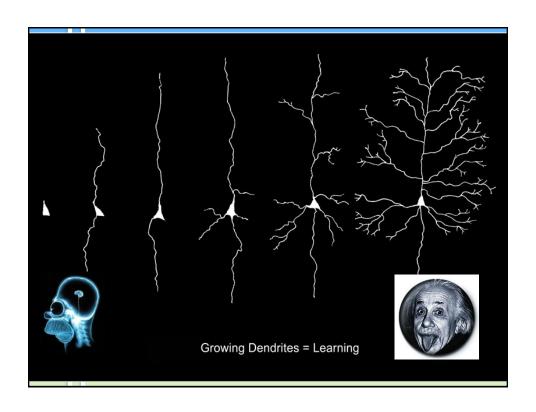
"The growth mindset confirms the new research which reveals that thinking skills can be developed, and expertise can be built by means of deliberate practice."

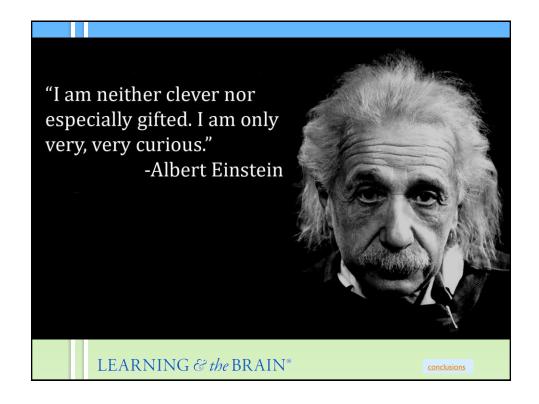
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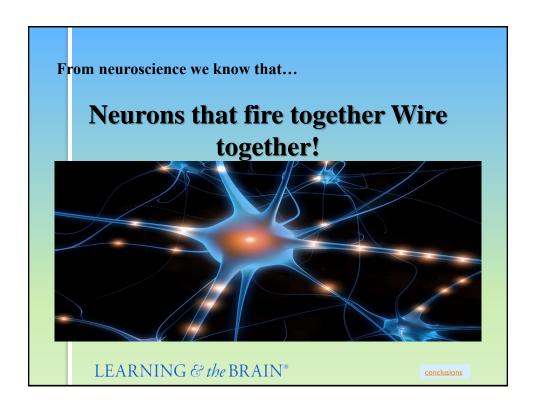


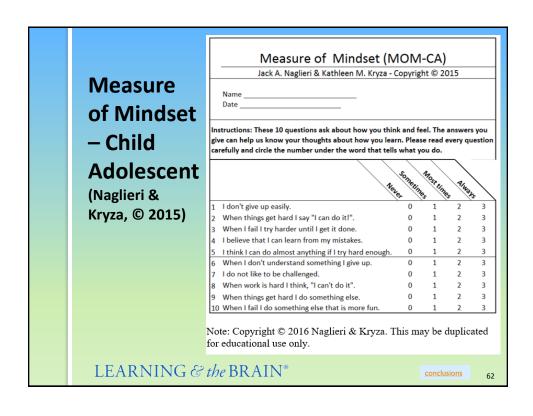










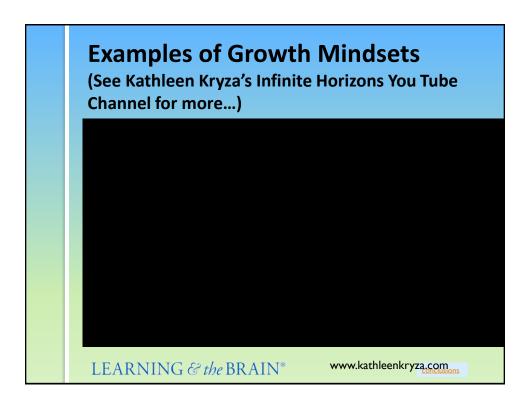


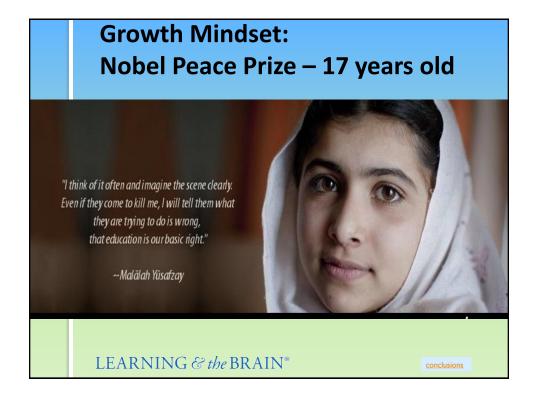
Measure of Mindset:	Measure of Mindset (MOM-TP) Jack A. Naglieri & Kathleen M. Kryza - Copyright © 2015 Name Date						
Teacher Parent (Naglieri & Kryza, 2015)	1 He/she doesn't give up easily. 2 When things get hard he/she says "I can do it!". 3 Failure leads him/her to try harder untilthe task is finished. 4 He/she views failure as an important part of learning. 5 He/she believes that you can do anything if you try hard enough. 6 He/she is afraid of failure. 7 When things get hard he/she avoids the work. 8 He/she believes that hard work usually does not pay off. 9 He/she is fast to give up on a task. 10 He/she views failure as an important part of learning. Note: Copyright © 2016 Naglieri & Kryza. This is	0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 3 3		
LEARNING	for educational use only. G & the BRAIN®	S	conclusio	ons	63		

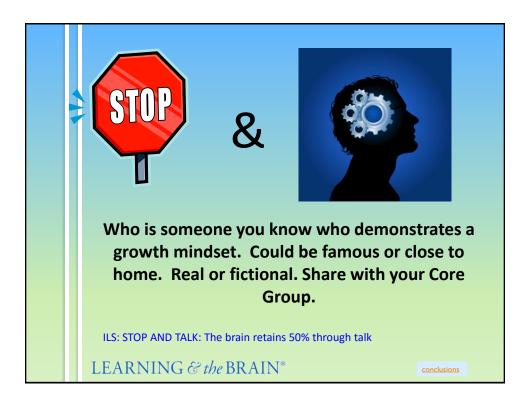
If you are going to develop growth mindset learners...

- ➤ Gets students to "Feel" what their mindsets are when learning get's challenging.
- ➤ Intentionally and transparently teach students about growth mindsets and how the brain
- Share lots of examples of Growth Mindsets in Action. (See Kathleen Kryza's Infinite Horizons You Tube Channel)

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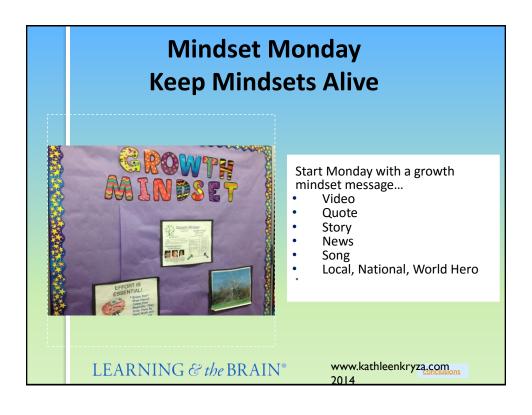


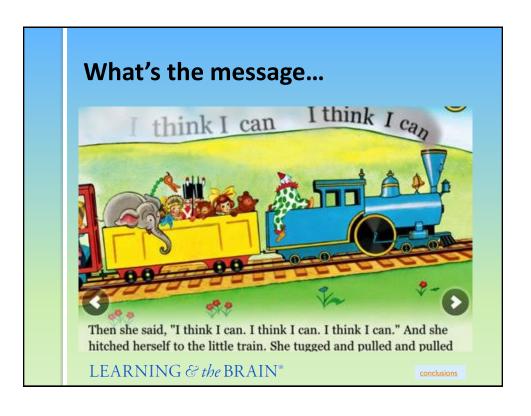


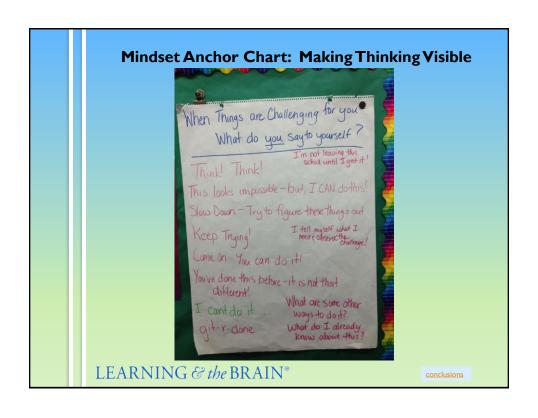
If you are going to develop growth mindset learners...

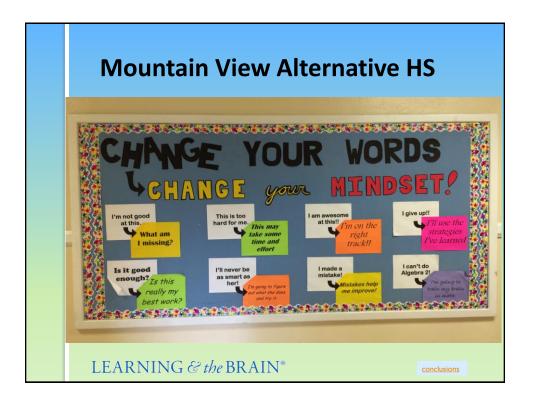
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- Share lots of examples of Growth Mindsets in Action. (See Kathleen's You Tube Channel)
- ➤ Make growth mindset talk visible with Anchor Charts

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My Brain Grows!

When I work hard my

brain grows,

All my effort really shows,
I love learning, I love
school,

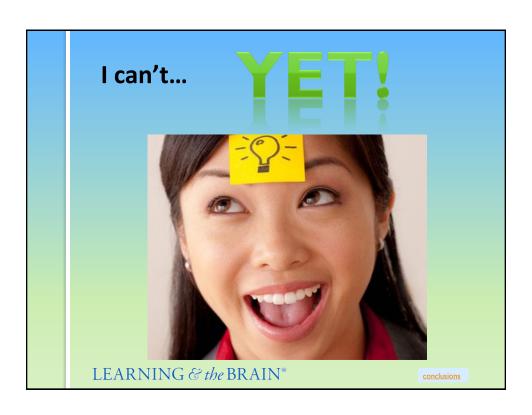
When I use my mighty
tool,

When I work hard my

brain grows,
All my effort really shows!

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If you are going to develop growth mindset learners...

- >Gets students to "Feel" what their mindsets are when learning get's challenging.
- **▶** Intentionally and transparently teach students about growth mindsets and how the brain
- Share lots of examples of Growth Mindsets in Action. (See Kathleen's You Tube Channel)
- ➤ Make growth mindset talk visible with Anchor Charts
- **▶** Talk Growth Mindset talk ALL the time, **EVERYONE!**

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conclusions

Dweck's six studies of children

	Praised for effort	Praised for ability			
goals	90% of the group created learning goals	66% of the group created performance goals			
enjoyment	continued	decreased			
persistence	continued	decreased			
performance	improved	declined			
lied about scores	one individual	40%			
LEARNING & the BRAIN® conclusions					

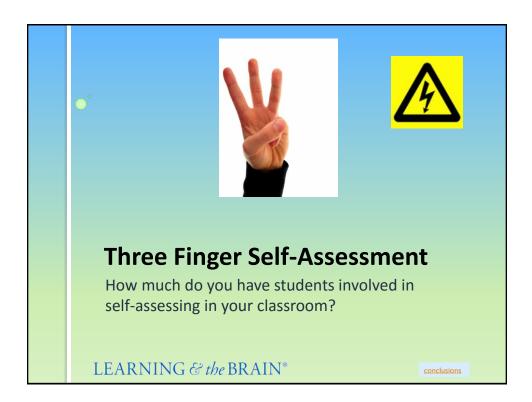
Choice Words Create Internal Locus of Control

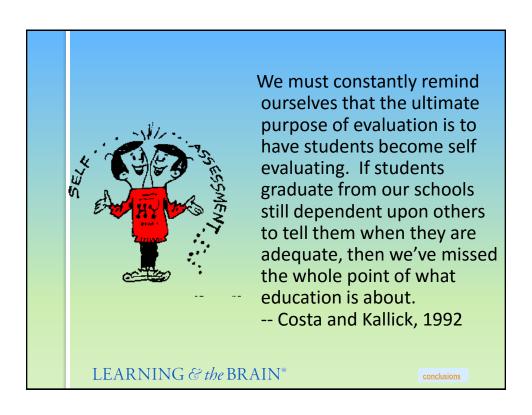
"I bet you're proud of yourself!"

Invites a child [teacher] to attend to internal feelings of pride, building upon the sense of agency, and at the same time attaches an internal motivation to the activity

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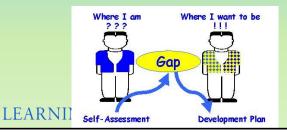






Self-assessment is **KEY** to becoming metacognitive and self-regulating

- Starting with clear learning targets, students can self assess...
 - Their mindsets
 - Their behaviors



conclusions

Self-Assess on Mindsets:

Kids need to internalize that Mindsets Plus Skill Sets Equal Results

A - EFFORT RUBRIC						
4 (Growth Mindset)	252	I worked on the task until they are finished. I saw difficulties as opportunities to strengthen my understanding.				
3 (Fairly Growth)		I worked on the tasks until they are finished. I tried even when it was difficult.				
2 (Somewhat Fixed)		I put some effort into tasks, but I stopped working when it became difficult.				
1 (Fixed Mindset)		I did not try.				

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Behavior Self-Assessment



I worked hard and did my very best at my job today.

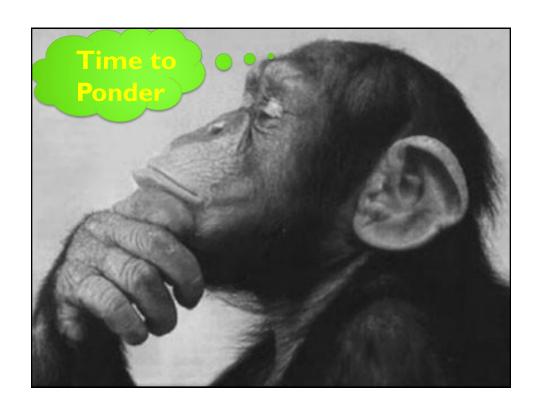


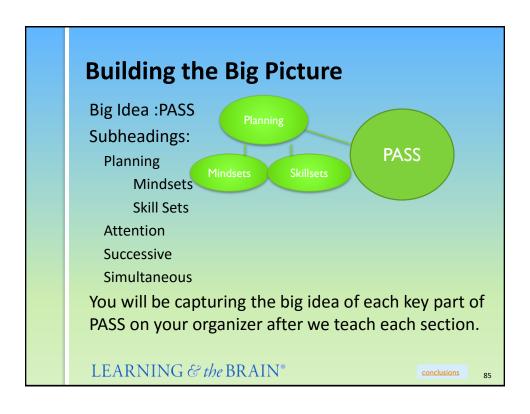
I did okay at doing my job today.

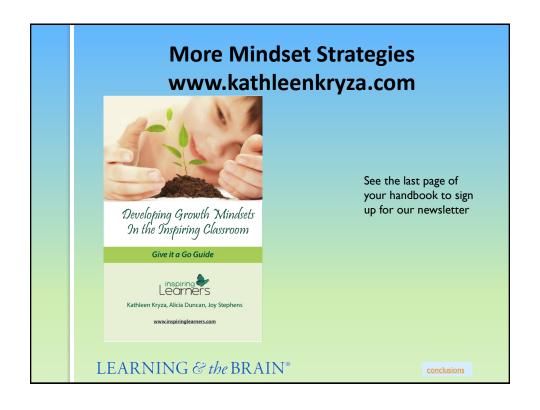


I did not do my job today because... (explain your choices today)

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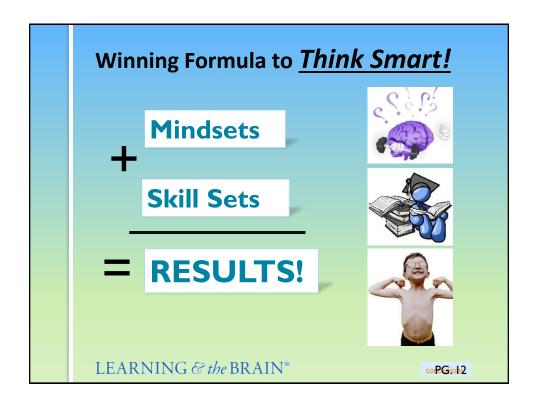
Mindful Moment and Self Regulation How's Your Engine Revving?

- Too High? Too Low?

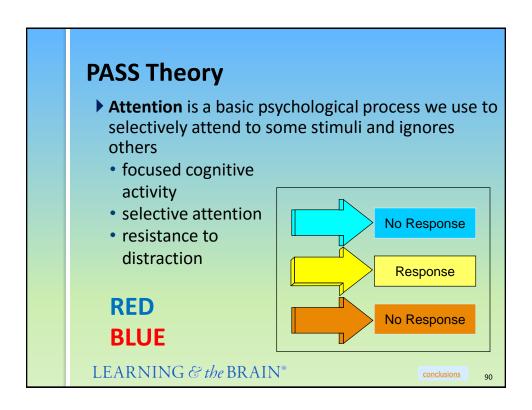
 Just Right?
- Do you need to energize yourself or calm yourself?
 - Energize: Do an energizing movement or activity
 - Calm: Deep breathing and deep muscle stretches

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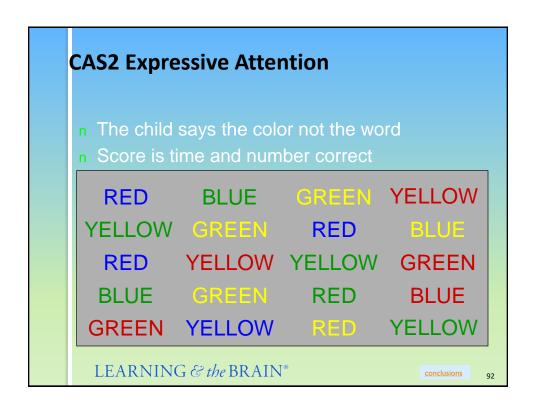




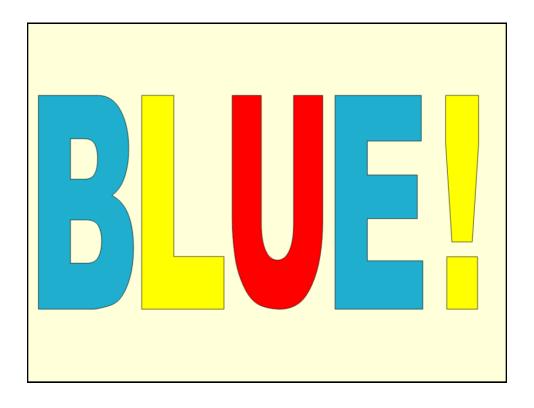


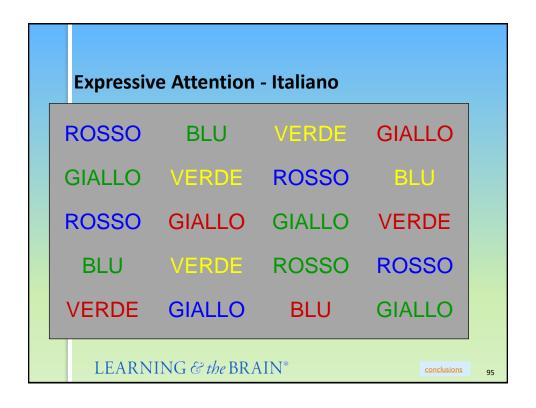


Directions for Items 21–30. These questions ask how well the o						
tions also ask about how well someone attends to one thing at a tir	ne. Please rate how well	the child	or adole	scent p	ays atter	ition.
During the past month, how often did the child or adolese	ent	Never	Rarely	Sometimes	Frequently	Always
21. work well in a noisy area?		0	1	2	3	4
22. stay with one task long enough to complete it:	,	0	1	2	3	4
23. not allow the actions or conversations of other interrupt his or her work?	s to	0	1	2	3	4
24. stay on task easily?		0	1	2	3	4
25. concentrate on a task until it was done?		0	1	2	3	4
26. listen carefully?		0	1	2	3	4
27. work without getting distracted?		0	1	2	3	4
28. have a good attention span?		0	1	2	3	4
29. listen to instructions or directions without gett	ing off task?	0	1	2	3	4
30. pay attention in class?		. 0	1	2	3	4

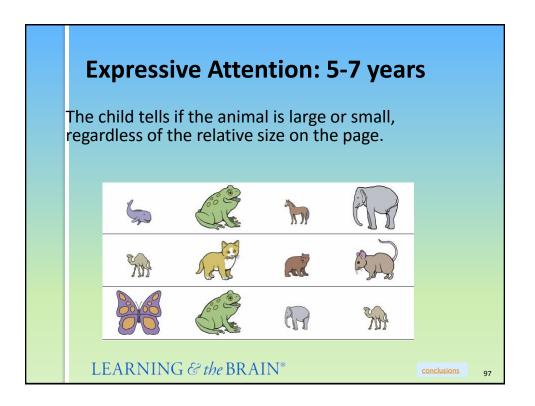


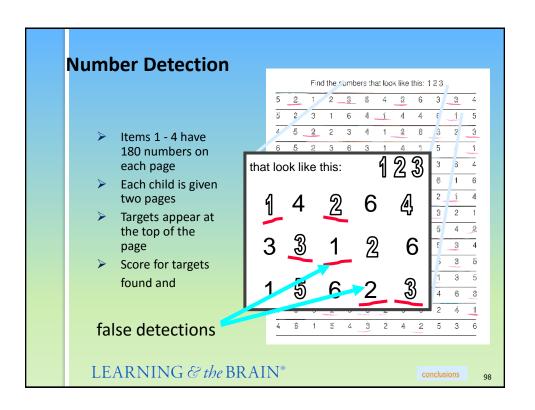


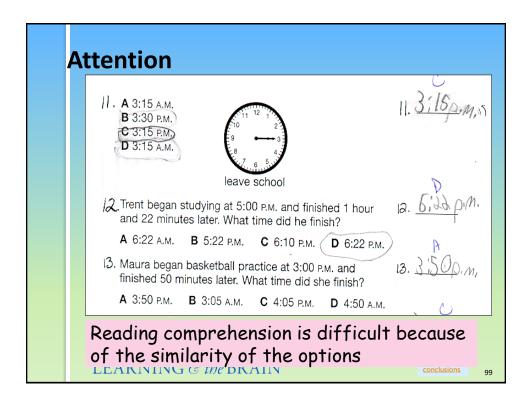


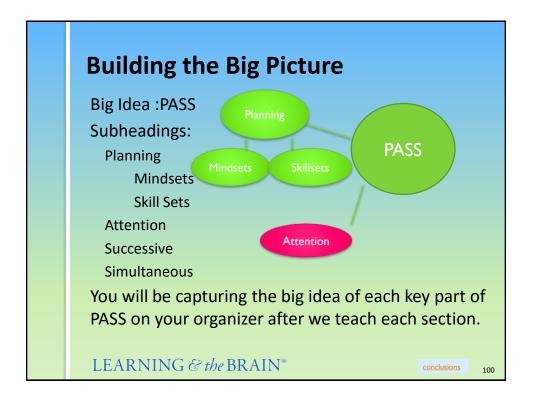


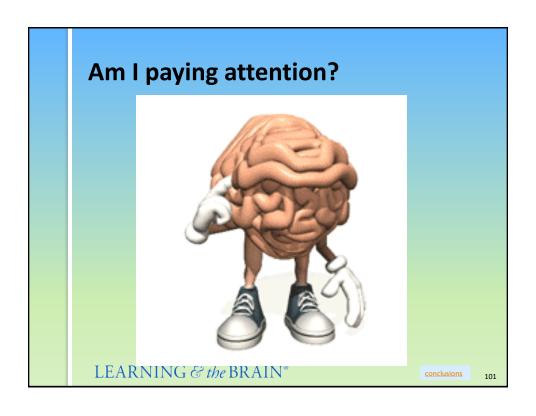


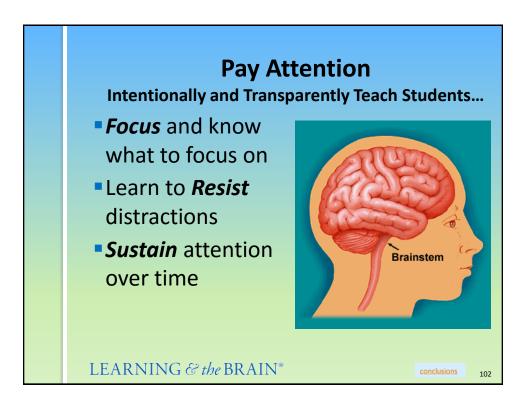


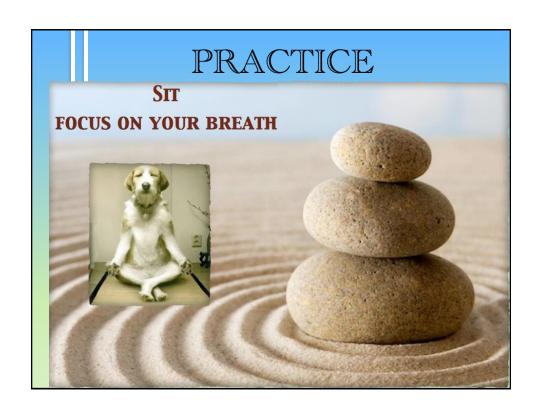












Put Your Phone's Down!

- ➤ "People can't multitask very well, and when people say they can, they're deluding themselves," said neuroscientist Earl Miller.
- "The brain is very good at deluding itself."



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conclusions

Focus: Attention on the Text

- ➤ Notice and Name (call attention to...)
 - Text Features
 - Text Structures
- ➤ Read in Chunks/Stop and Chew
 - Annotate Text in report covers
 - Sticky notes
 - Reading logs
 - Double Entry Journals

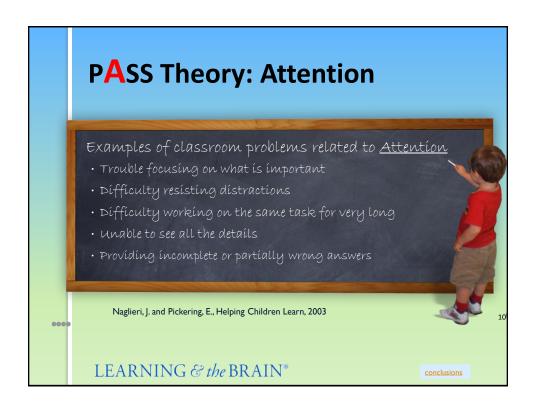


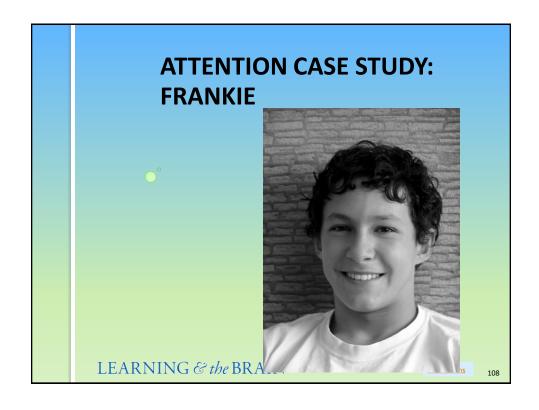
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SUSTAIN: Teach About Interacting vs. Distracting Voice

- ➤ Interacting voice: The voice inside the reader's head that pays attention by making connections, asking questions, identifying confusions, agreeing and disagrees with ideas. This voice deepens the reader's understanding of the text.
- ➤ **Distracting voice**: The voice inside the reader's head that pulls him away from the meaning of the text. It begins a conversation with the reading but gets distracted by a connection, a question, or an idea. Soon the reader begins to think about something unrelated to the text.

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Frankie - Attention CW

- Referred by parents (at age 11) after a history of reading difficulties and self esteem problems
- ➤ Cognitive Assessment System
- ➤WJ-R, WRAT-3, PPVT-III
- > Behavioral/Emotional
 - Devereux Scales of Mental Disorders
- ➤ Self Concept
 - Bracken Multidimensional Self Concept Scale

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conclusions

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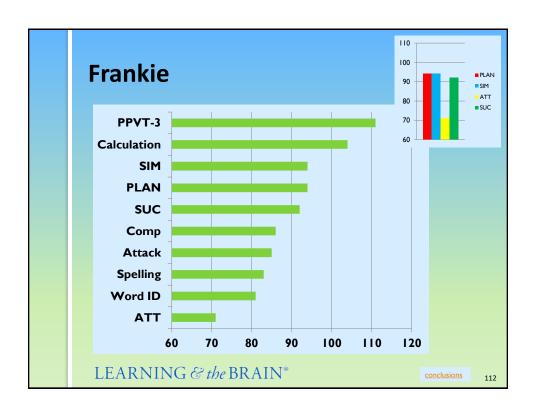
Frankie

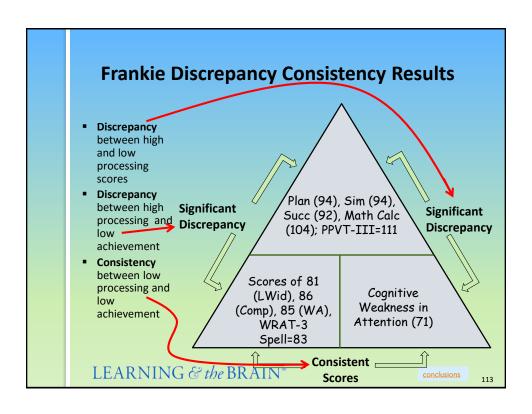
- ➤ High level of anxiety
 - he was too anxious to look closely at the words, and he would rather get the task completed and move on.
 - Frankie could not attend to the details of the sequence of letters for correct spelling, and the order of sound symbol associations

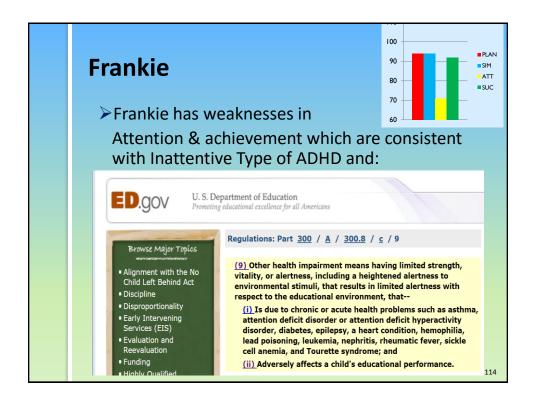
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Frankie				
Tests	Score	%tile		
Letter-Word Id	81	10		
Passage Comp	86	17		
Word Attack	85	16		
Spelling	83	13		
Calculation	104	60		
PPVT-III	111	82		
LEARNING & the BF	conclusions	111		







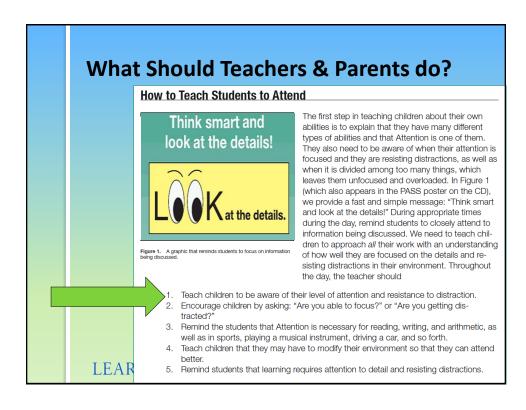


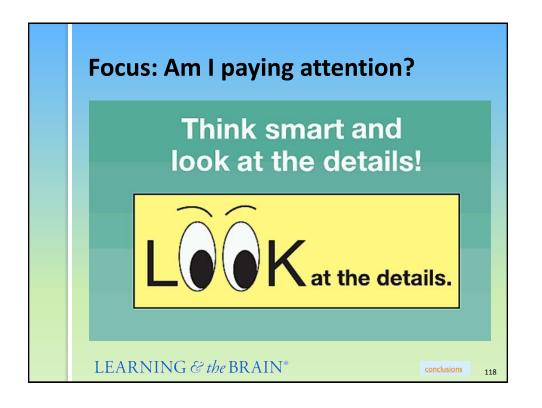
Intervention Protocol

- Help child understand their PASS strengths and areas of challenges (Intentional & Transparent)
- Encourage Motivation & Persistence (Mindsets)
- ➤ Teach/Stress strategies for approaching tasks (Skill Sets)
 - Student generated
 - · Model and Scaffold as needed
- ➤ Encourage independence and self efficacy (Metacognition/Self Assessment)

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conclusions





Frankie

Help Frankie better manage his attention problem

Overcoming Problems with Inattention

Attention is the process a person uses to focus thinking on a particular stimulus while ignoring others. Throughout a school day, a student must pay attention to the teacher, the instructions being given, what must be done, and what specific materials are needed, while ignoring other students talking, students playing outside the window, and a cart rolling by in the hall. Attention processes allow a child to selectively focus on things heard or seen and resist being distracted by irrelevant sights and sounds. Focused attention is direct concentration on something, such as a snecific math problem. Selective attention involves the resistance to distraction, such as listening to the teacher and not the cart in the hall. Sustained attention is continued focus over time.

Some children have difficulty with focused thinking and resisting distractions. These children fit the description of attention-deficit/hyperactivity disorder (ADHD), predominantly inattentive type (American Psychiatric Association, 2000). Children with the inattentive type of ADHD are different from those with the predominantly hyperactive-impulsive type of ADHD, which is described by Barkley and Murphy (1998) as a delay in the development of inhibition, disturbed self-regulation Earliey and military lessys as a dealy in the development of military active impulsive type cannot control their behavior and have inattention problems that are related to a failure in the process of planning on the Cognitive Assessment System (CAS; Naglieri, 1999).

How to Help a Child Overcome Problems with Inattention

The first step is to help the child understand the nature of his or her Attention problems, including

- Concepts such as Attention, resistance to distraction, and control of Attention
- Recognition of how Attention affects daily functioning
- Recognition that the deficit can be overced.
 Basic elements of the control program

Second, teachers and parents can help the child improve his or her motivation and persistence:

- Promote success via small steps.
- 2. Ensure success at school and at home
- Allow for oral responses to tests.
 Circumvent reading whenever possible.

- Teach rules for approaching tasks.
 Help the child to define tasks accurately.
 Assess the child's knowledge of problems.
 - Encourage the child to consider all possible solutions.

Teach the child to use a correct test strategy (Pressley & Woloshyn, 1995).

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Frankie - Intervention

- Level I: Help child understand the deficit
 - Attention, resistance to distraction,
 - Recognition of how the deficit affects daily functioning
- Level II: Improve Motivation & Persistence
 - Promote success via small steps
 - Ensure success at school and at home
 - Allow for oral responses to tests to circumvent reading when possible

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Frankie - Intervention

- > Teach rules for approaching tasks
 - Define tasks accurately
 - Assess child's knowledge of the problem
 - Consider ALL possible solutions
 - Evaluate value of all possible solutions
 - Checking work carefully is required
 - Correct your own test strategy (see Pressley & Woloshyn, 1995, p. 140).

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conclusions

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Frankie - Intervention

- Discourage passivity / encourage independence
 - Teacher should only provide as much assistance as is needed
 - Discourage exclusive use of teacher's solutions
 - Child needs to correct own work
 - Child needs to learn to be self-reliant (Scheid, 1993).

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conclusions

Frankie – Intervention Social-Emotional

- ➤ Improve resilience and selfesteem – see Goldstein & Mather's book for suggestions
- Measure social-emotional competence in all students especially those who are experiencing learning problems
 - 72-item DESSA to find specific areas of need
 - Universal screening with 8-item DESSA-mini

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Mastropieri & Scruggs (1991) Mnemonics are **TEACHING STUDENTS** strategies: Ways to Remember for learning for improving **Strategies** memory Topics include: vocabulary, science, reading, spelling, MARGO A. MASTROPIERI math THOMAS E. SCRUGGS Purdue University A volume in the series on Cognitive Strategy Instruction Series Editor: Michael Pressley LEARNING & the BRAIN

Frankie

- **≻**Spelling
 - Strategies for Spelling (pp.102–103)
 - Segmenting Words for Reading/Decoding and Spelling (p. 89)
- These are designed to help him perform better when tasks require a lot of Successive processing.

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conclusions

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Frankie - Use Planning Strength

Strategies for Spelling

Spelling is an activity that requires the recall of specific letters in order and combining sounds with letter groups so that words can be recognized. Good spellers are skilled at memorizing how to correctly spell words even when the words are difficult or unpredictable. Often, spelling lists are given and students write the words over and over or rewrite them aphabetically, in order to make spelling easier for these students, give them a plan or strategy that includes various rules for spelling. A child who knows or has access to various spelling uses likely to be able to spell many words correctly, rather than just the few that have been memorized. This intervention is intended to help students use certain rules or plans to spell words, particularly ones that are commonly misspelled or are spelled in a way other than how they sound.

When a child uses a rule or plan to spell, the answer is obtained by thinking (using the plan or when a clind uses a little or pain to spellin, the answer so trained by smalling doing up lip pain of rule), rather than just relying on remembering the string of letters. For example, a student may want to spell science but may not be sure of the order of the letters. If the child is taught the rule "I before e except after c," then he or she is more likely to spell the word correctly. This strategy changes the task from one that demands Successive processing to one that involves Planning.

How to Teach Strategies for Spelling

Following are a number of rules and strategies for spelling words. This list is not intended to be exhaustive, but it includes many of the major rules used for spelling. These rules may be varied, and the more memorable they are for the student, the more likely they are to be used (see the Mnemonics for Spelling handout [p. 101] for additional interventions). Students also need to understand that these are rules of thumb, and in some cases the rules do not work for every

- Write i before e except after c (e.g., receive, perceive, field, believe, niece, siege).
 The letter q is always written with u and sounds like "kw."
- The vowel v. not i, is used at the end of English words (e.g., mv)
- The majority of nouns in English form their plural by simply adding a final -s.

 Nouns that end with -s, -z, -x, -sh, -ch, and -o form their plural by adding -es (e.g., glasses, buzzes, boxes, bushes, switches, potatoes, heroes). Some exceptions include studios, pianos, kangaroos, and zoos.
- To form plurals for nouns that end in a consonant and -y, change -y to -i and add -es
- (e.g., babies, spies, puppies).

 To form plurals for nouns that end in -f or -fe, change the -f to -v and add -es (e.g.

- . When a two-syllable word ends with a v when a two-syllable word ends with a vifinal syllable, double the final consonant admitting).
 Words with a silent final c are written with
- with a vowel (e.g., having, writing, biking)

 After a single vowel at the end of a one-s doubled (e.g., full, puff, pass).

 The letter's never follows the letter x (e.g.
- All is written with one I when added to a
- . When added to another syllable, till and
- The letter z, never s, is used for the "z" s zipper).

 Words beginning with a vowel and endir
- added or when a y is added (e.g., desire There are some exceptions to this gener Only one word ends in -sede: supersede proceed, succeed. All other words endin
 - precede, recede

Some Other Strategies

- . Take the word apart. Break down word: at the word competition. Why is it spell petition is a petition of two or more peop
- petition is a perior to two or more peopli-jective. You get the correct spelling by di-el. Identify prefixes. A prefix is a letter or gror a word has a prefix, imagine that there is and you can generally see the correct sp consists of dis-play. A word that is comb root word begins with s, but only uses a dissatisfy.
- dissatisfy).
 Identify suffixes. When a word has a suff you can often use a strategy similar to the the word and the suffix, then double the with the same sound (e.g., actual-ly, so are different (e.g., sincere-ly, clever-nes

Frankie - Use Planning Strength

This strategy helps him organize the sequence of sounds and letters thereby focus is achieved

Segmenting Words for Reading/Decoding and Spelling

Decoding a written word requires the person to make sense out of printed letters and words and to translate letter sequences into sounds. This demands understanding the sounds that letters represent and how letters work together to make sounds. Sometimes words can be segmented into parts for easier and faster reading. The word into is a good example because it contains two words that a child may already know: in and to. Segmenting words can be a helpful strategy for reading as well as spelling.

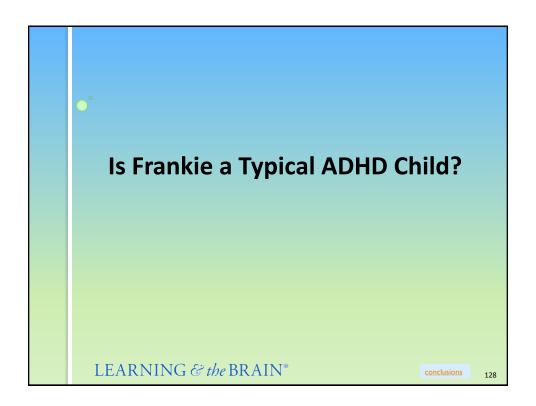
How to Teach Segmenting Words

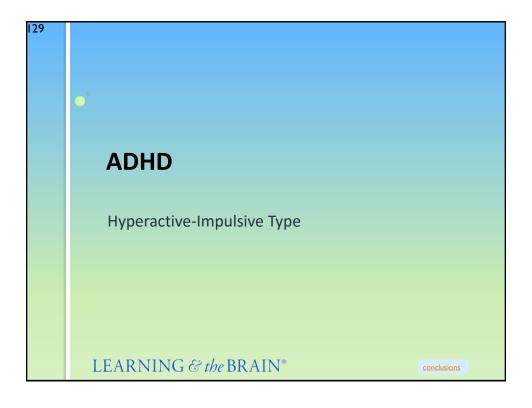
Segmenting words is an effective strategy to help students read and spell. By dividing the words into groups, students also learn about how words are constructed and how the parts are related to one another. Students should be taught that words can be broken down into segments or chunks. The teacher should present the following methods in a direct and explicit manner:

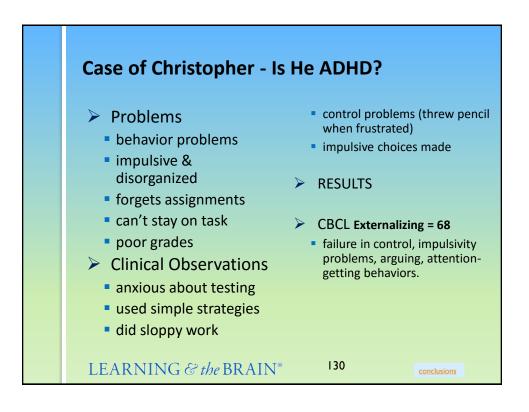
- Take the word apart. Break down the word into its component parts or syllables. For
 example, look at the word reshaped, it includes the main word shape with the prefix reand the ending -d. Knowing that the main word shape has re and d added makes it
 assist to recognize than to try and sound out resistance.
- easier to recognize than to try and sound out r-e-s-fn-a-p-e-d.
 Identify prefixes. A prefix is a letter or group of letters at the beginning of a word. When a word has a prefix, imagine that there is a hyphen between the word and the prefix, and you can usually see the main word. For example, misstep includes the prefix misand the word step that are simply put together.
- Identify suffixes. Similarly, when a word has a suffix (i.e., a letter or group of letters at the end), you can often use a strategy similar to the prefix strategy. Just imagine a hyphen between the word and the suffix (e.g., heart-lett).

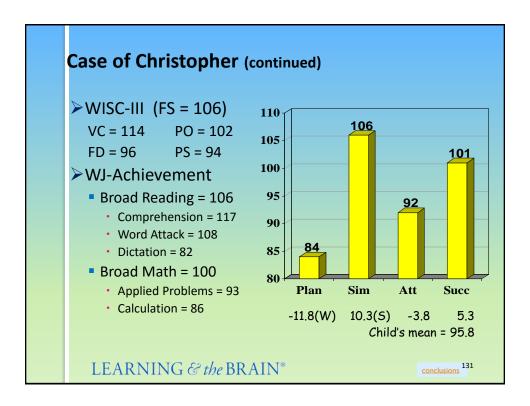
Who Should Learn This Technique?

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Intervention Protocol

- Help child understand their PASS strengths and areas of challenges (Intentional & Transparent)
- Encourage Motivation & Persistence (Mindsets)
- ➤ Teach/Stress strategies for approaching tasks (Skill Sets)
 - Student generated
 - · Model and Scaffold as needed
- ➤ Encourage independence and self efficacy (Metacognition/Self Assessment)

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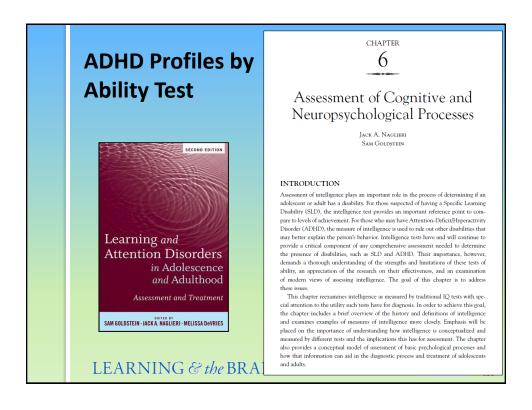
Helping Children Learn

- **▶** Planning Facilitation
- ➤ Plans for Basic Math Facts
- ➤ Touch Math for Calculation
- ➤ Seven Step Strategy for Math Word Problems
- Chunking Strategy for Multiplication
- ➤Other ideas?

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IQ vs PASS LEARNING & the BRAIN® conclusions



Naglieri & Goldstein (2011)

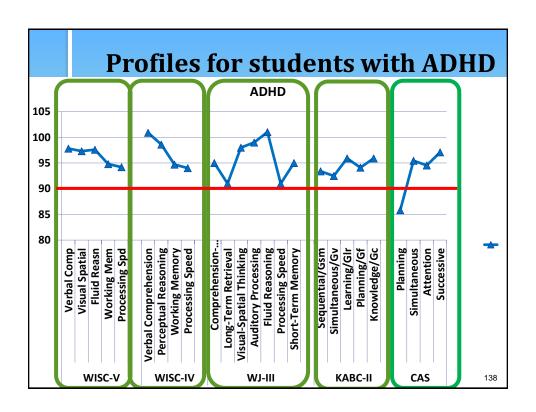
GROUP PROFILES BY ABILITY TEST

Because ability tests play such an important role in the diagnostic process, it is crucial to understand the sensitivity each test may have to any unique characteristics of those with an SLD or attention deficit. Clinicians need to know if an adolescent or adult has a specific deficit in ability that is related to a specific academic learning problem. There has been considerable research on, for example, Wechsler subtest profile analysis, and most researchers conclude that no profile has diagnostic utility for individuals with SLD or ADHD (Kavale & Forness, 1995). The failure of subtest profiles has led some to argue (e.g., Naglieri, 1999) that scale, rather than subtest, variability should

1. We need to know if intelligence tests yield distinctive profiles

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2. Subtest profile analysis is UNSUPPORTED so use scale profiles instead



Canivez & Gaboury (2010)

the present study demonstrated the potential of the CAS to correctly identify students who demonstrated behaviors consistent with ADHD diagnosis."

Cognitive Assessment System Construct and Diagnostic Utility in Assessing ADHD

Gary L. Canivez

Allison R. Gaboury

Paper presented at the 2010 Annual Convention of the American Psychological Association, San Diego, CA

Correspondence concerning this paper should be addressed to Gary L. Canivez, Ph.D., Department of Psychology, Eastern Illinois, University, 800 Lincoin Avenue, Charleston, II. 4079-5099. Dr. Canivez can also be contacted wit Formal as pleasured given the World Wile We be a depay lower and incordis—gleanor. This formalism also these does a measurempt precedity substituted for

The factor Seguine Cognitive Assessment Science (CAS, Seguiner A. Dar. 1997) is a new of cognitive abilities or intelligence to most on the Phasmage, Extensic, Barrison, Extensica, Barrison, Extensica, Exten

The Das-Naglieri Cognitive Assessment System (CAS, Naglieri & Das, 1997) is a test of coppine abilisis or intelligence based on the Planning, Artention, Simultaneous, and Successive Theory (PASS, Das, Naglieri, & Kabi, 1994) an europsychology (Lans, 1996; Lans, 1997), PASS theory (PASS, Das, 1997), PASS theory (PAS, Naglieri, & Kabi, 1994), Naglieri & Das, 1997) peopose that children with antenson deficia Reperactively (Lans, 1997), and a Banker (2013). Oldon agreen, be described to the Caste of the Caste o

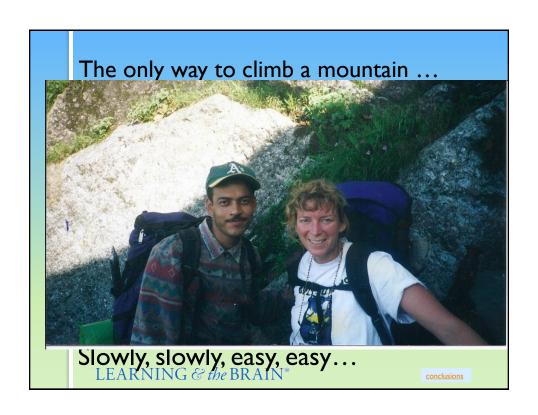
Specificity 9 55, Segative Predictive Power = 501, While a member of CAS states regarding studiests with ADIDI have examined distinct group differences and found support (Cornfell, 2002). Splice in Studies, 18, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 1861, 18

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Informed parental consent was obtained for a final sample of 40 students from elementary schools in substant Pierce Country, Westington; ranging from kinderparies to second grade. Groups consisted of children moeting diagnostic criteria for ADID (or = 20) and a group of children who were randomly selected and matched (to the extent possible) on key

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Three Categories for Each Day

- Summarize the Big Idea and WHY it['s important.
- List 3-5 facts you want to remember
- Note at least three take away strategies or ideas you plan to use in your work with students.

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conclusions

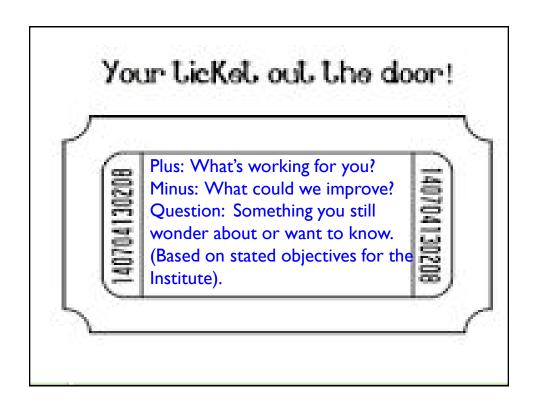
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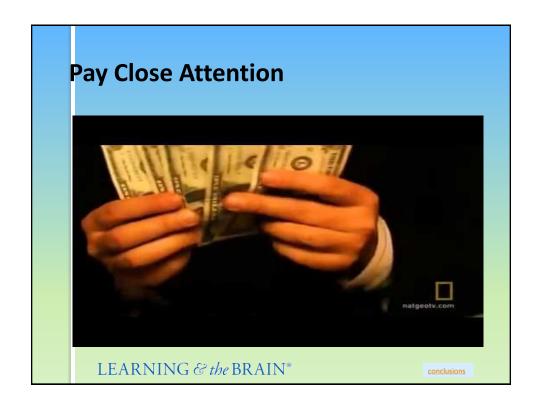
Your Final Project for This Week

- working with your core group, come up with a 3 minute presentation that summarizes the big ideas of what you have learned in this Summer Institute.
 - Song/Rap/Poem
 - Skit or Video
 - Art Project
 - Chart/Graph
 - Your Choice

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conclusions





efintheclassroom.net

Sustained Attention Lesson

Phrase of the week: Where is your focus?

Video: http://www.youtube.com/watch?v=jKCT-simmBo&noredirect=1

Q1: Why do you think you were tricked by this video?

Q2: How do you decide what to pay attention to, and what not to, in this class?

Q3: What are you biggest distractions in class? What will you have the hardest time ignoring?

Hand out Learning Logs:

Students go to SA section and create a list they (or the class as a whole) will try to ignore this week.

ısion