

Access? You Bet!

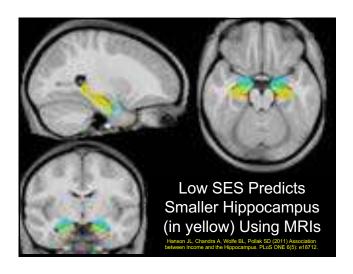
#1

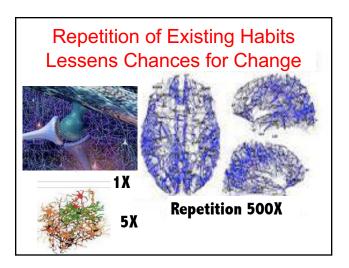
- > Students stand for a preview/review
- > Students take short walk w/ partner
- > Partners share gratitudes/goals
- Student-led energizers among peers
- ➤ Short block teaching (4-12 min.)
- Use hands & body to learn
- Cognitive strategies that work better

5 Critical Tools > Access Change > Emotions > Uniqueness > Plasticity



Every thought and action you take will either start or it may strengthen a brain connection. Soon, your existing habits are easier to do than changing to new ones.





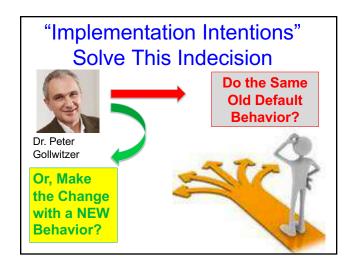
Stuck Change Pathways

- > Personal Assumptions
- **▶** Poor Use of Teams
- > Emotional Issues
- > Chronic Stress and Burnout
- > Adverse Environmental Triggers
- > School Systems & Stability
- **➢ Brains Resist Overt Change**
- We Underestimate the Power of Micro Changes Over Time



The Biggest Problem with Change

Over 95% of us leave a training with strong intentions. Yet, if we are honest about our past record, we see where we intended to implement changes, but did not do it. Why? Circumstances influenced us to alter our behavior. In the moment, we "defaulted" to our prior behavior instead of the "change intention." This is a HUGE problem for all of us. Yet one researcher found a solution...



To implement a Change, Always Prevent the "Default" Behavior w/ "Plan B" Triggers

Researchers found that "Plan B triggers" | skyrocketed (nearly tripled) success rates for change from 22% | to 62%. This is NOT theory; it is from real world experiments. Research shows strong effects when just one "Plan B" is set. Success Rates

"What to Do When I Want to Do ABC task, but "XYZ" Occurs?"

GOAL: Give better feedback than "Good Job."

When I default, I will recover and do this: If I say, "Good job," I will simply ADD on to it.

I will say WHY it was good (SPECIFICITY).

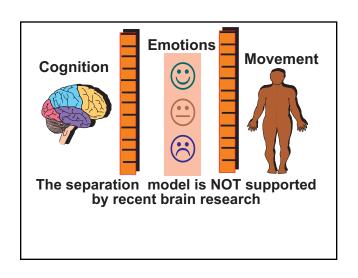
I'll say, "Good job...your persistent effort
made all the difference." (6X more effective)



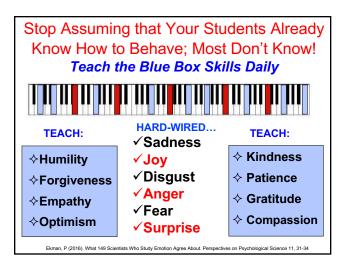
Change? You Bet! #2

- > Use online apps to support change
- > Engage small nudges to start up
- > Prepare a new story/narrative
- > Give staff a "why", a path & support
- ➤ Ensure a "Plan B" for each change
- ➤ Use personal, social & system tools
- > Set up a 30 day dry run to test it

5 Critical Tools ➤ Access ➤ Change ➤ Emotions ➤ Uniqueness ➤ Plasticity



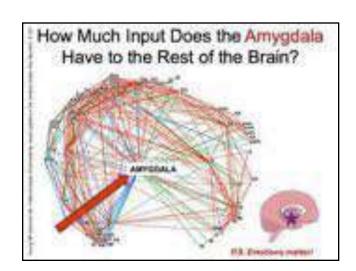




Teachers who criticize, use negativity and sarcasm as behavior management may activate the stress areas or damage student's brain.



This activation alters the student's ability to think and learn.



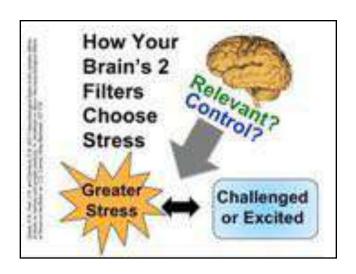


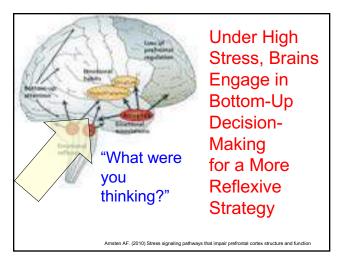




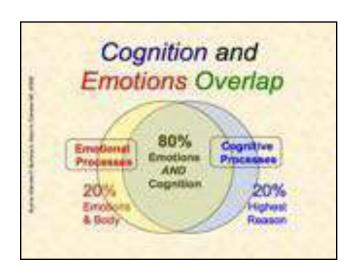
Chronic Stress Triggers

- 1) Experiencing neglect, abuse or trauma
- 2) Being told what to do, but not HOW to do it
- 3) Economic, social and health insecurity
- 4) Being labeled a "minority" or the "out group"
- 5) Staff that is unwilling to be culturally responsive with others different than themselves
- 6) Micro-aggressions: being judged by skin color, spoken language or neighborhood







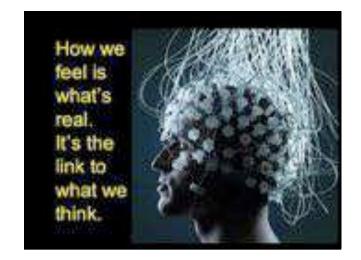


Emotional Positivity Means Making School Time a Great Experience

- Positive behaviors come from strong parenting and teaching
- Home and classroom examples include:



verbal affirmations, smiles, physical gestures, head nodding, positive comments, positive music, celebrations, use of name or pre-set celebration rituals



Emotions? You Bet! #3

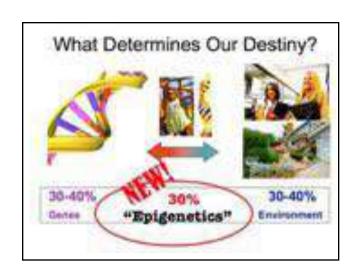
- ➤ We have 5-6 hard-wired emotions
- Recognize trouble signs (e.g. distress)
- ➤ Students rarely manage emotions well
- > Teaching emotional IQ daily is critical
- > Avoid yelling, sarcasm, bullying
- > Focus on positive emotion minutes
- > Role model appropriate emotions

5 Critical Tools

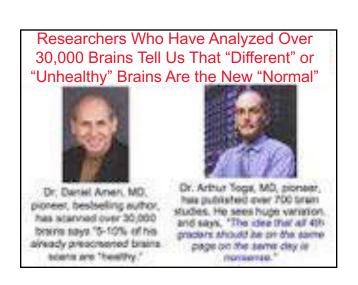
- > Access
- Change is hard
- **Emotions**
- > Uniqueness
- > Plasticity

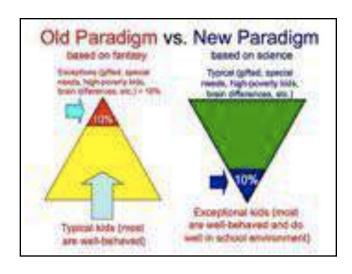


Students share 99.5%
of the same DNA,
but we have unique
brains because of
unique life
experiences and
gene-expression









Effects of Chronic Stress on Your Students

- ☐ AD/HD like symptoms (poor memory, impulsivity & achronica)
- ☐ Often Argumentative or angry
- ☐ May be apathetic and seemingly disinterested in achievement

Traumatic Stress

Often
Fosters
Aberrant
Social and
Emotional
Behaviors

Chronic Stress

Often
Fosters
Hypervigilance
or Learned
Helplessness
(Apathy)

Manage Your Brain Better

- ☐ Take Action (do something!)
- ☐ Write it Down for Later
- ☐ 1 Week Rule
- ☐ Redirect Your Attention
- ☐ Burn off Energy (play/exercise)
- $\hfill\square$ Reframe the Experience
- ☐ Mindfulness / Meditation
- ☐ Talk it over w/ a Friend / Hugs

Uniqueness? You Bet!

#4

- ➤ We share over 99% of our DNA
- ➤ Maybe 10% of all brains are healthy
- > 3 ways our brain becomes unique
- > Environments can influence genes
- > Get to know students much better
- > Variety & differentiation matter a lot!
- Appreciate diversity and uniqueness



5 Critical Tools

- > Access
- ➤ Change is hard
- > Emotions
- > Uniqueness
- > Plasticity

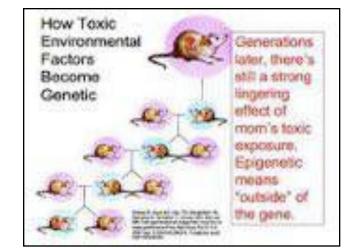


Old (outdated) Paradigm "Our brains stay mostly the same. You can predict kids based on their past."

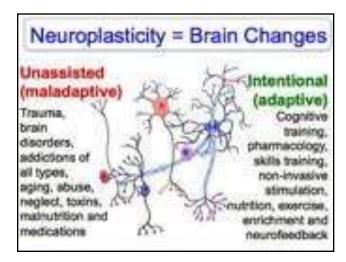
A New View of the Human Brain

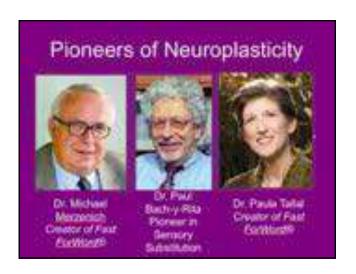
- ➤ The human brain is dynamic, not fixed.

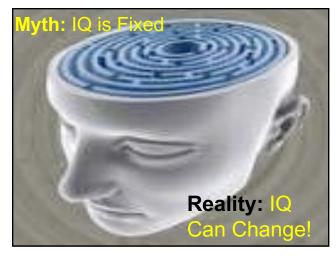
 The brain, at every age, is still:
- >making connections
- ➤adding new neurons
- >pruning excess neurons
- >changing its chemistry
- ➤ re-organizing itself every single day!



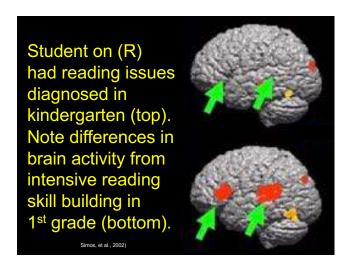


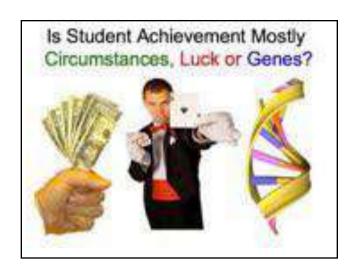


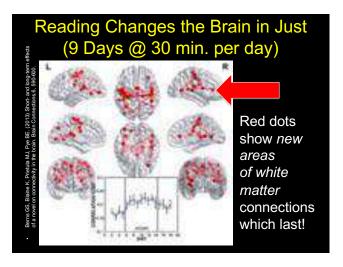


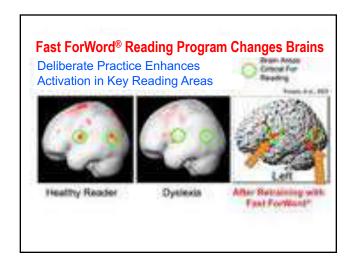


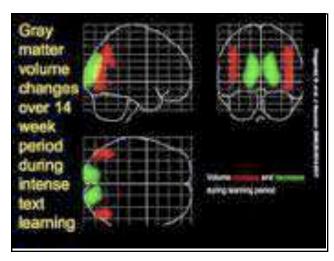


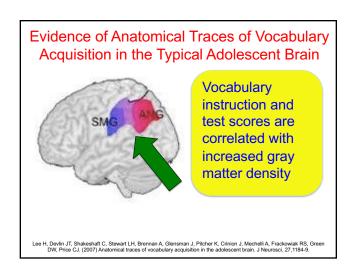


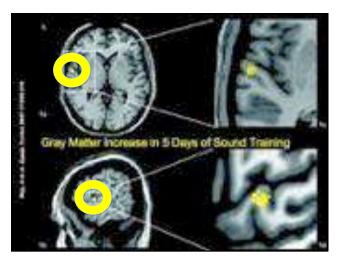








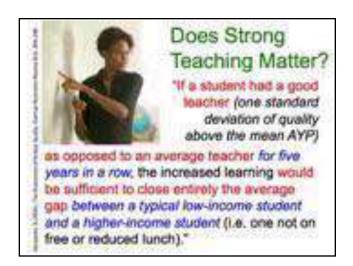


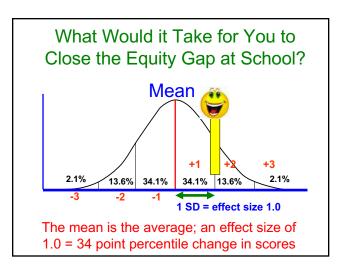


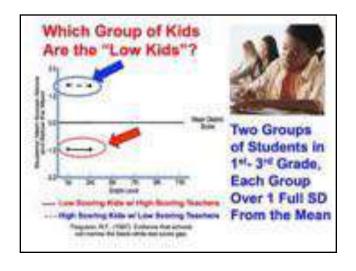
WHY the Big Changes?

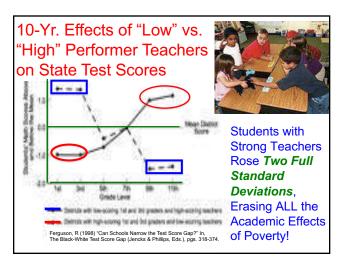
- The human brain is designed to adapt
- Understand what drives the change
- When the change "factors" are in place, the brain will change every time

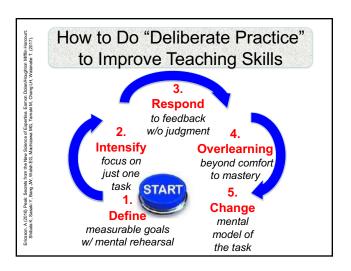


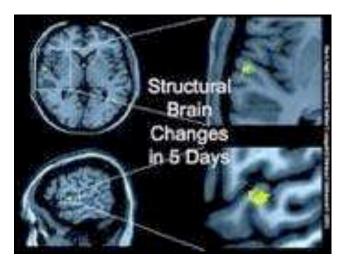






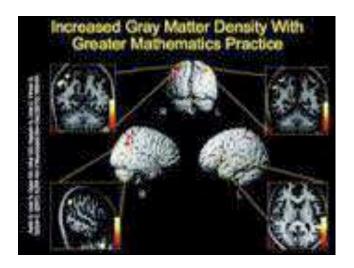






How Teachers & Students Grow: The Use of "Deliberate Practice"

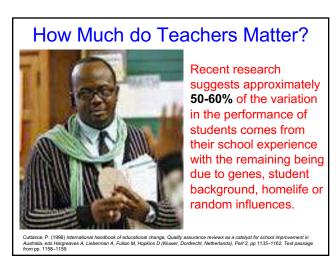
- ✓ **Define** measurable, specific goals for the change to be made: "I want to see 75% of hands raised."
- ✓ Intensify the focus on just that one task and do it until there is clear progress towards mastery
- ✓ Respond to feedback without shame, guilt or judgment; it is simply information for growth
- ✓ Overlearning means go beyond comfort to mastery; practicing the change is key to "lock" it in
- ✓ Change your mental model; the teacher can now describe the altered way of thinking

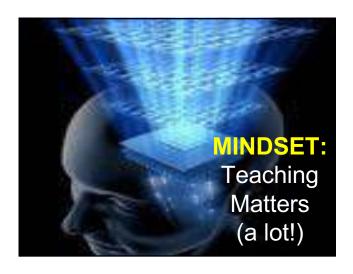




Key Brain-Changing Factors to Use Buy-in/Relevance Meaningful Goals/Evidence of Learning Interdependency Quick Initial Learning Curve Increasing Challenge & Complexity Actionable & Timely Feedback Go 10-14 min. day/3-5X/wk. for 8-12 wks.







Alonzo Clemons suffered brain damage as a result of a fall when he was a child. In school, he could not read, write or do math. His IQ was 40-50. He was unable to tie his shoes or eat on his own.



What goals or expectations should a teacher have set for him? What would you have predicted for him?

Plasticity? You Bet!

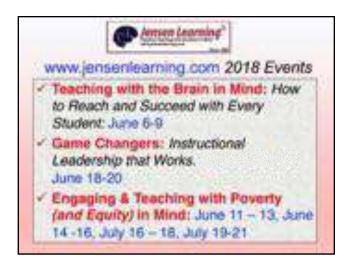
#5

- > Plasticity is an inherent property
- > All brains can change...if you know how
- ➤ Learn the rules that guide brain change
- Raise your expectation of your students
- ➤ Use deliberate practice for skill-building
- > Share relentless optimism in class
- > Every single student can learn

5 Critical Tools for "Brain Literacy"

- > Access
- > Change
- > Emotions
- > Uniqueness
- > Plasticity





Retrieval Practice
> Access:
> Change:
≻ Emotions:
≻ Uniqueness:
➤ Plasticity:

Decision + Action Step = Results
Predict What Will Be Different in Your Daily Work. NEXT STEP?

iOAL:
/hen I default, I will recover and do th