



SUR PRESENTE

Is There a Cure for the Teenage Brain?

Lazy? Unmotivated? or is it Executive Functioning?

Lori Boll

Today's Take-aways

- Define how we think about our students
- Learn about executive functioning skills
- Figure out how to support our students in the classroom

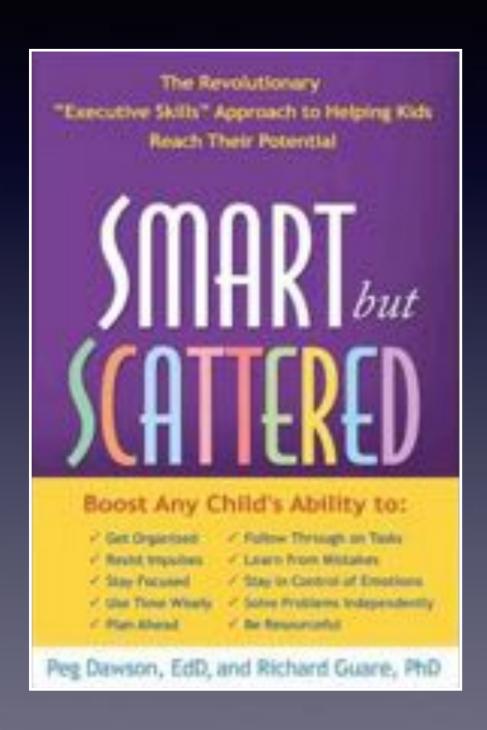


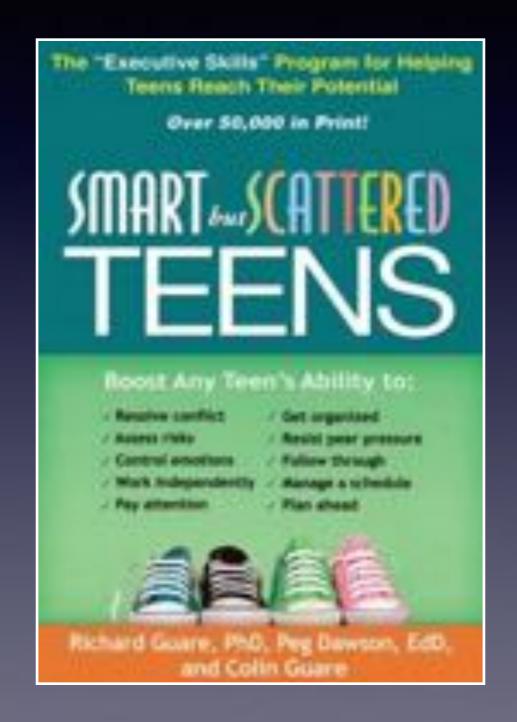
You can find this presentation here:

loriboll.me

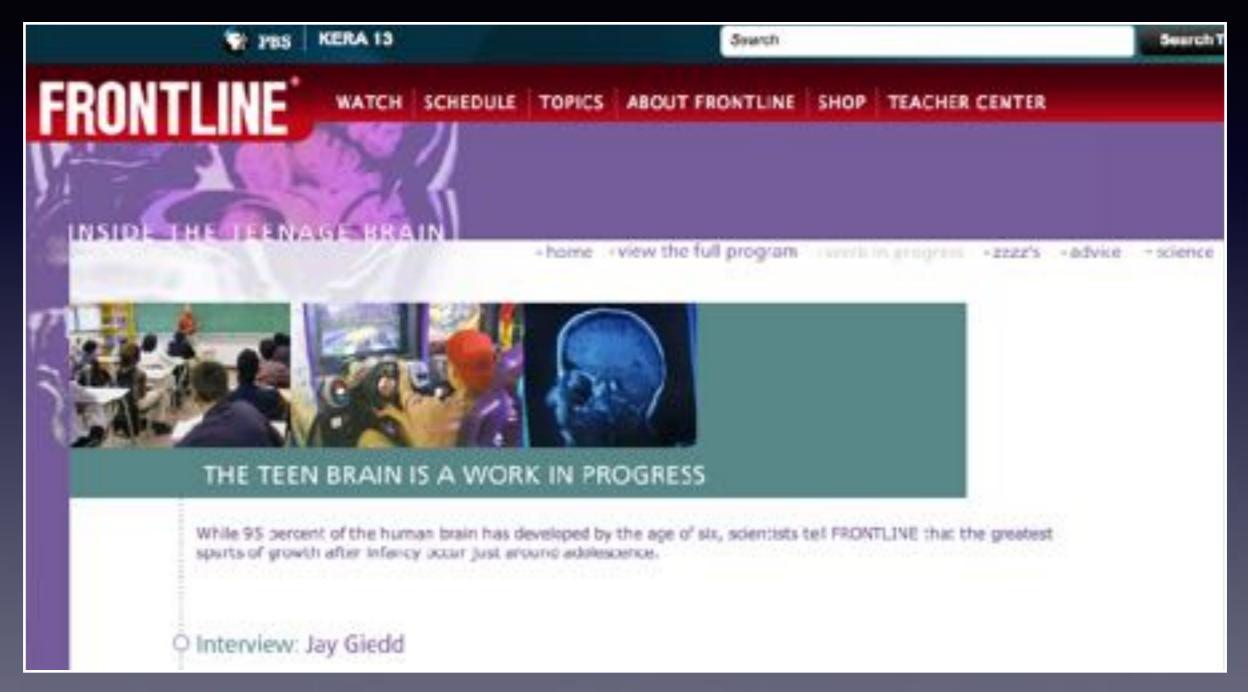


Executive Functioning





Teenage Brain



"The Teen Brain Is A Work In Progress | Inside The Teenage Brain | FRONTLINE | PBS." PBS: Public Broadcasting Service. N.p., n.d. Web. 30 Apr. 2012. http://www.pbs.org/wqbh/pages/frontline/shows/teenbrain/work/.

"Kids do well if they can."

02

"Kids do well if they want to."

The Classic Parenting Guide-More Than 500,000 Copies Sold

Explosive Child REVISED AND UPDATED

"All parents should read this book, especially those with children who are out of control."

-Edward H. Hallowell, M.D., author of Driven to Distraction

A New Approach
for Understanding
and Parenting
Easily Frustrated,
Chronically
Inflexible Children



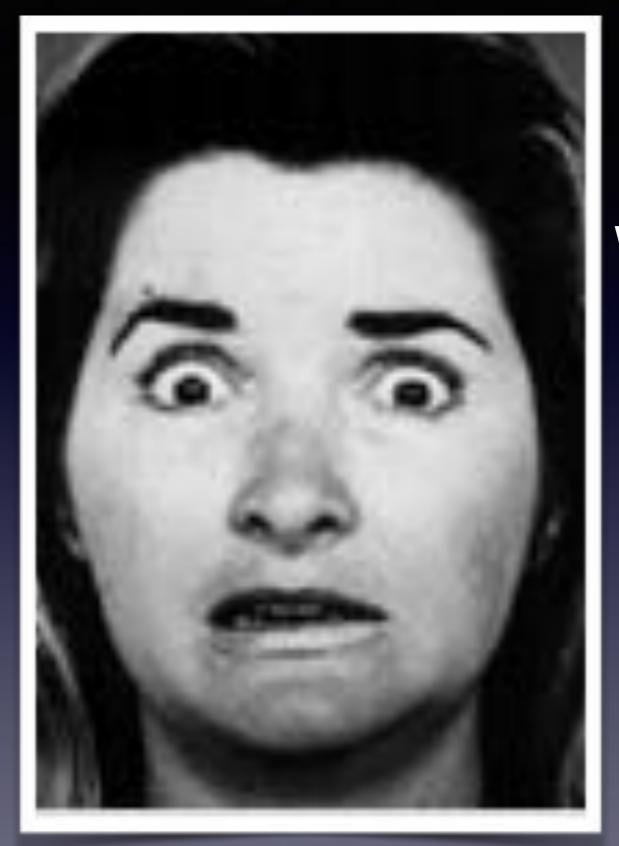
Ross W. Greene, Ph.D.

"Kids do well if they can."

02

"Kids do well if they want to."





What emotion is this woman feeling?

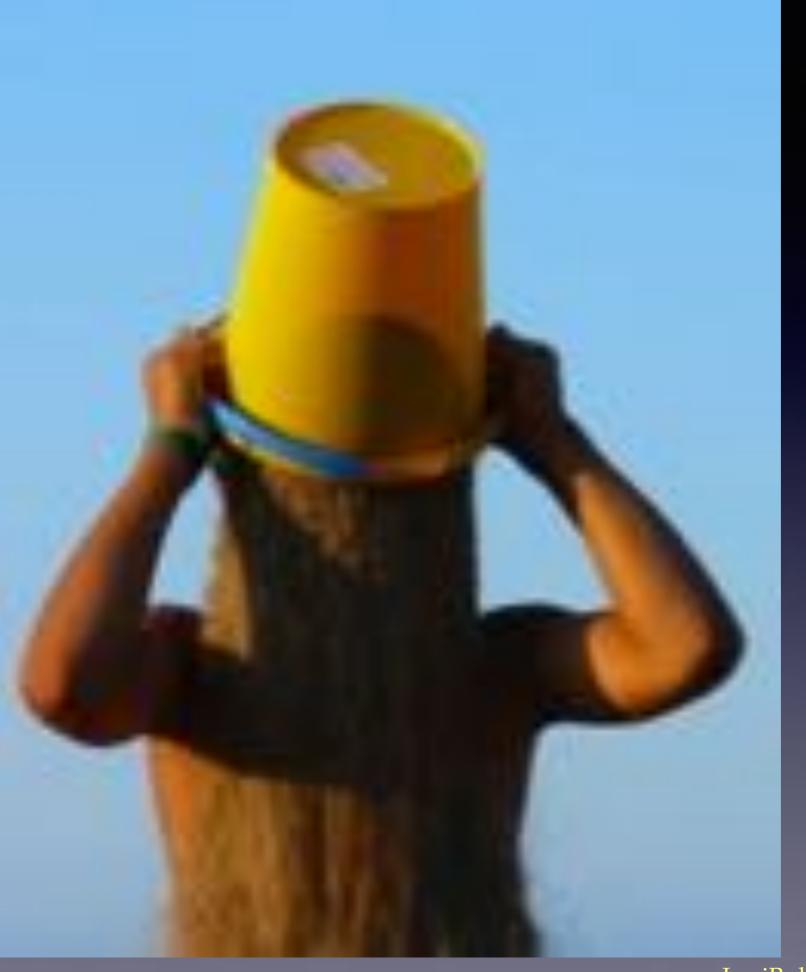
"The Teen Brain Is A Work In Progress | Inside The Teenage Brain | FRONTLINE | PBS." PBS: Public Broadcasting Service. N.p., n.d. Web. 30 Apr. 2012. http://www.pbs.org/wgbh/pages/frontline/shows/teenbrain/work/.



put their head in the bu

to be funny no thought about what in there

impulsive



How could such a smart kid be so







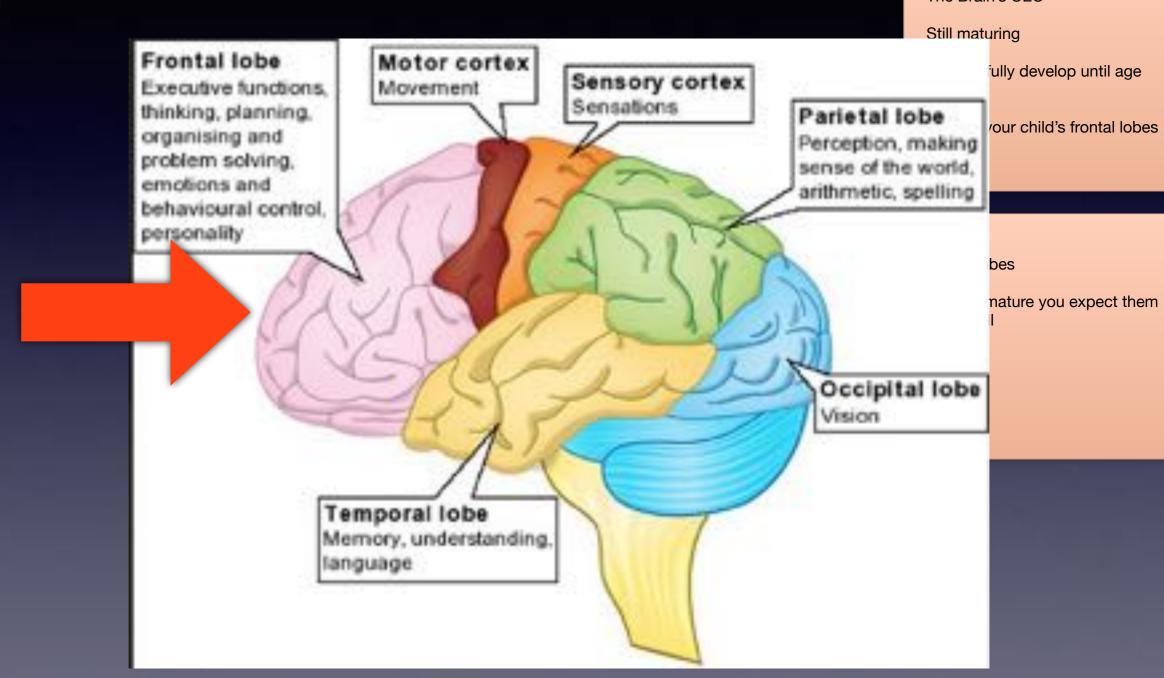
freshair from WHYY

"Talk amongst yourselves..."

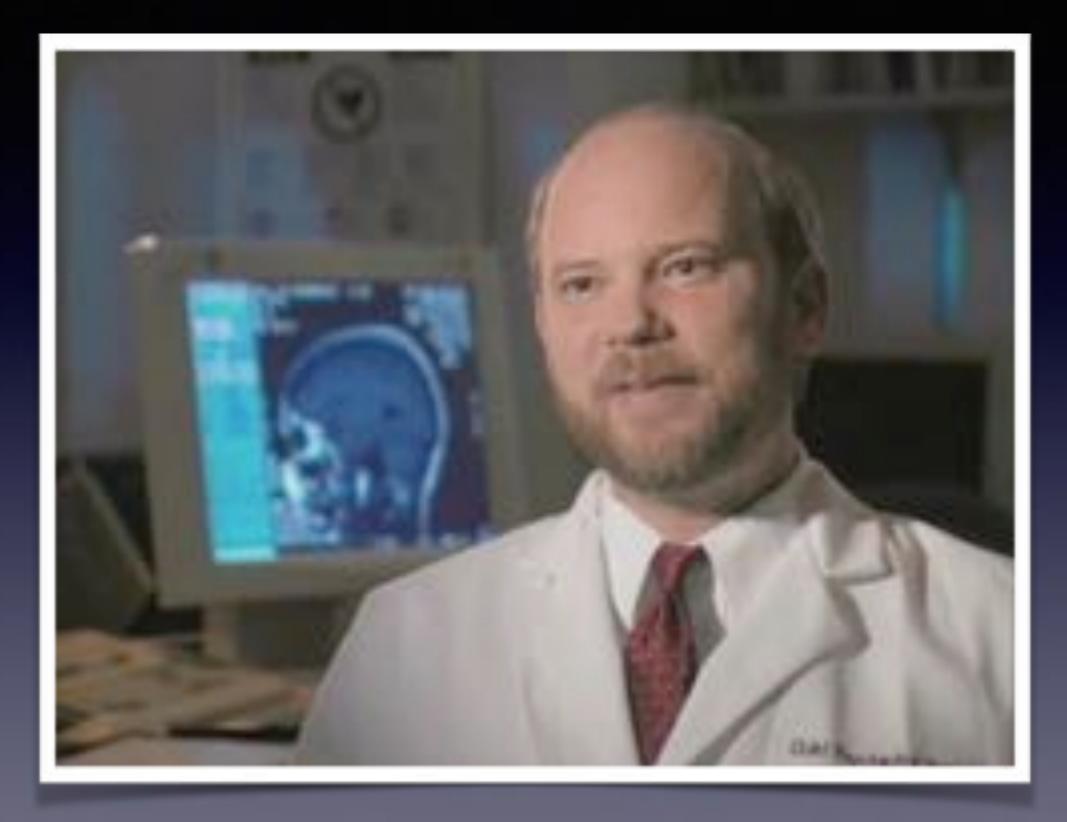


Executive Skills: The brain-based skills that are required for humans to execute, or perform tasks.

The Brain's CEO

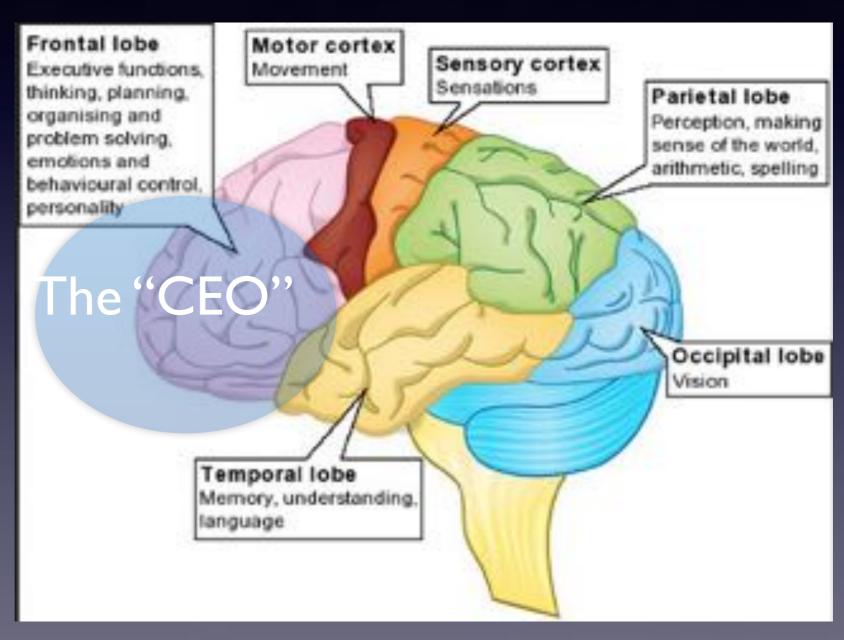


Taylor, A. (2013). *Executive dysfunction after brain injury*. Retrieved from https://www.headway.org.uk/executive-dysfunction-after-brain-injury.aspx

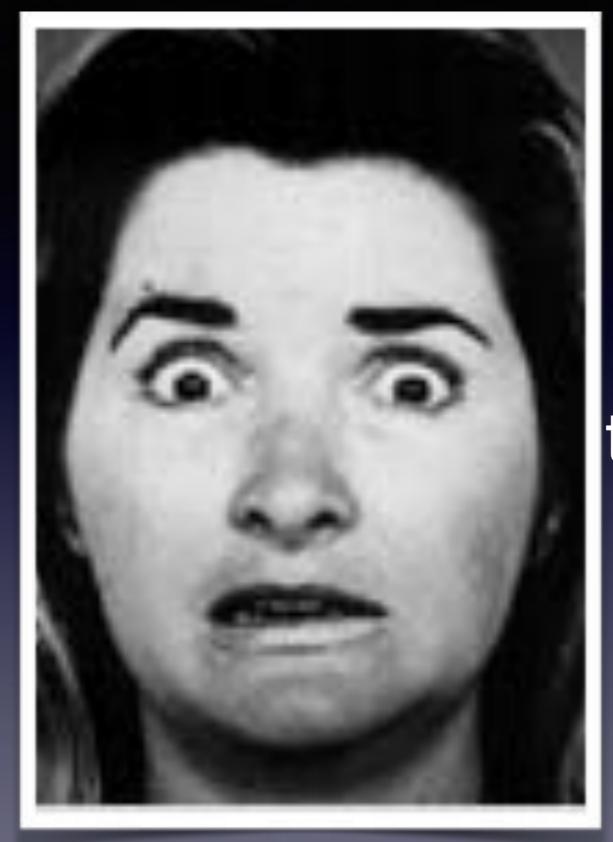


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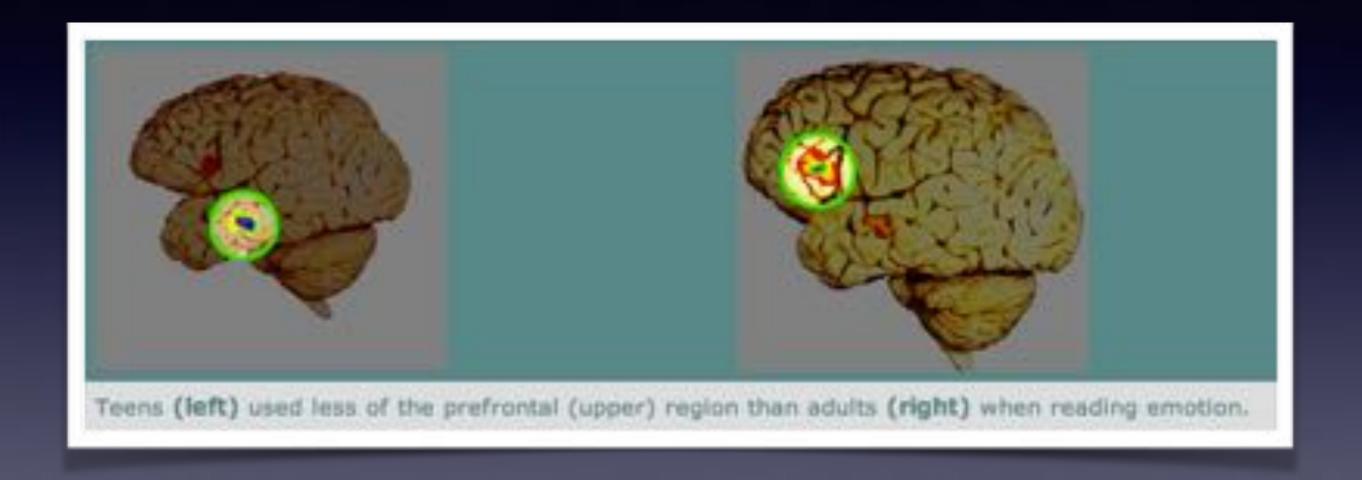


Taylor, A. (2013). *Executive dysfunction after brain injury*. Retrieved from https://www.headway.org.uk/executive-dysfunction-after-brain-injury.aspx



What emotion do you think teens believe she is showing?

"The Teen Brain Is A Work In Progress | Inside The Teenage Brain | FRONTLINE | PBS." PBS: Public Broadcasting Service. N.p., n.d. Web. 30 Apr. 2012. http://www.pbs.org/wgbh/pages/frontline/shows/teenbrain/work/.



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Executive Skills

- Response Inhibition
- Emotional Control
- Sustained Attention
- Task Initiation
- Goal-directedPersistence

- Organization
- Time Management
- Planning/Prioritizing
- Working Memory
- Metacognition

Executive Skills Involving Doing (behavior)

- Response Inhibition
- Emotional Control
- Sustained Attention
- Task Initiation
- Goal-directedPersistence

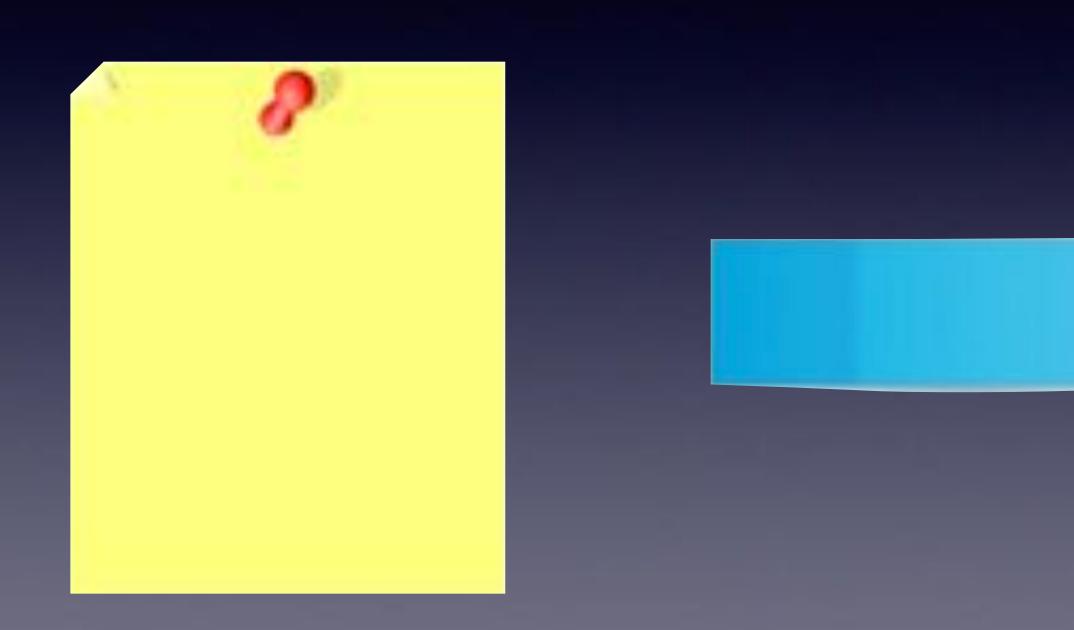
- Organization
- Time Management
- Planning/Prioritizing
- Working Memory
- Metacognition

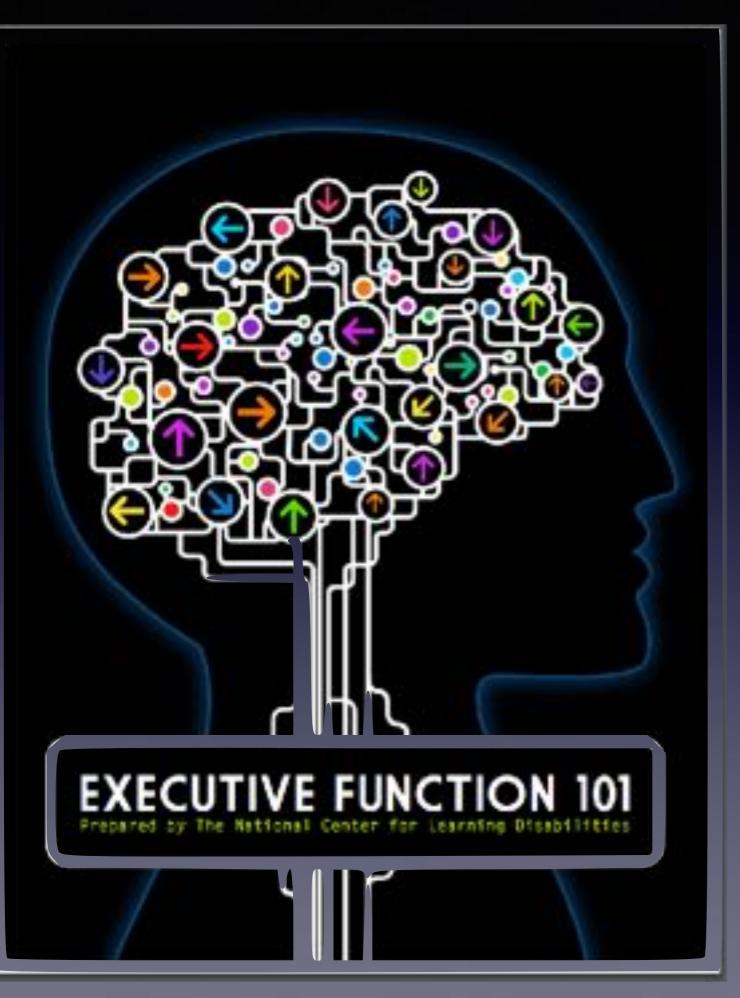
Executive Skills Involving Thinking (Cognition)

- Response Inhibition
- Emotional Control
- Sustained Attention
- Task Initiation
- Goal-directedPersistence

- Organization
- Time Management
- Planning/Prioritizing
- Working Memory
- Metacognition

How Big is YOUR postit note?





https://goo.gl/iuas5V

D Nucleonal Center for Learning Disabilities

EXECUTIVE FUNCTION AROUND THE CLOCK



Meet Josh, a sixth grader who struggles with executive function.

This is a day in his life.







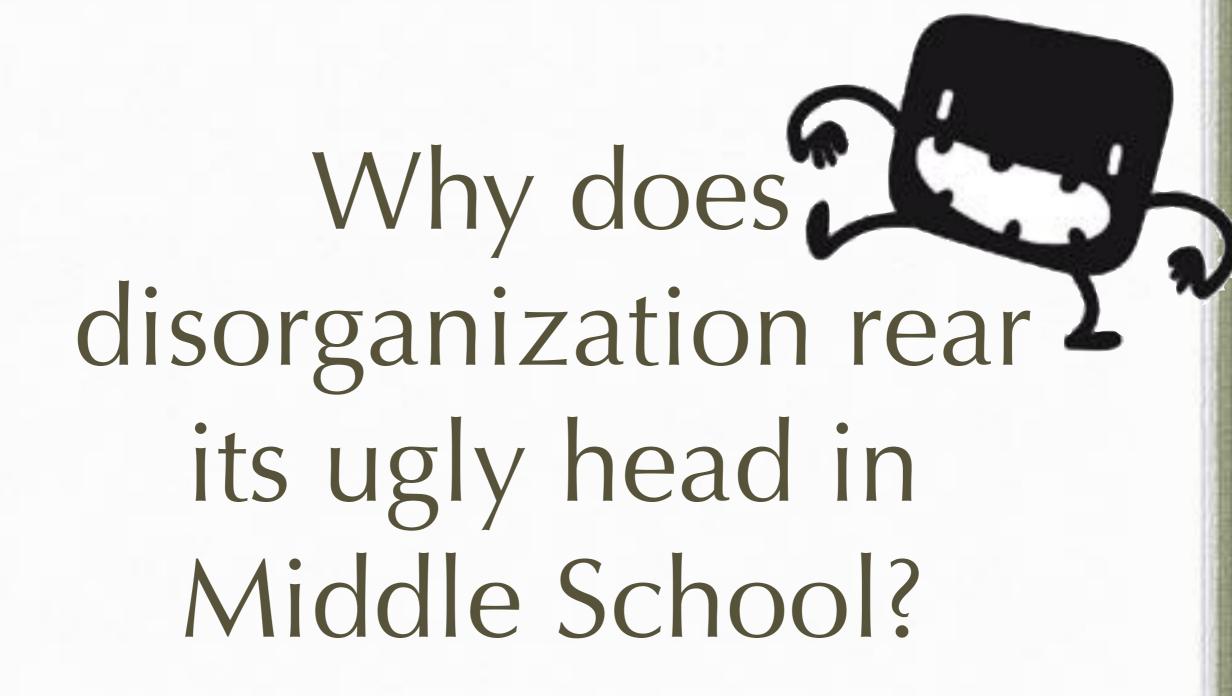
Let's figure out <u>your</u> EF strengths/challenges

So what?

What do we do with kids whose CEO's aren't functioning like we want them to?

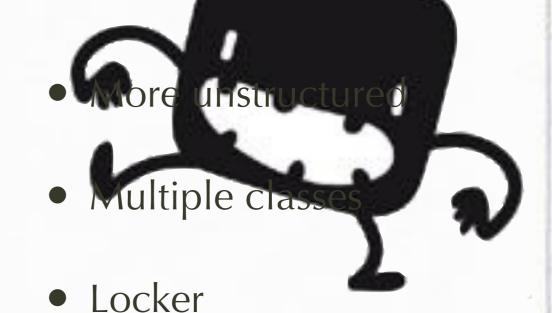
We lend them ours.





Elementary vs. Middle

- Organized
- One classroom
- Everything you need is inside the room
- Transition as a class
- Teacher manages your world



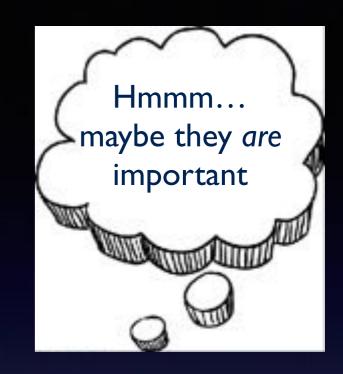
- Go places individually
- You manage your world
- Differing Expectations





everybody what they need In order to be





Survey: Employers Want 'Soft Skills' From Graduates

The companies found that the most in-demand talent among employers was listening skills – 74 percent of employers indicated this was a skill they valued. This was followed by attention to detail (70 percent) and effective communication (69 percent).

About 73 percent of the employers said that finding qualified candidates was somewhat or very difficult. Roughly one-third of the employers (34 percent) indicated colleges and universities have not prepared students for jobs.

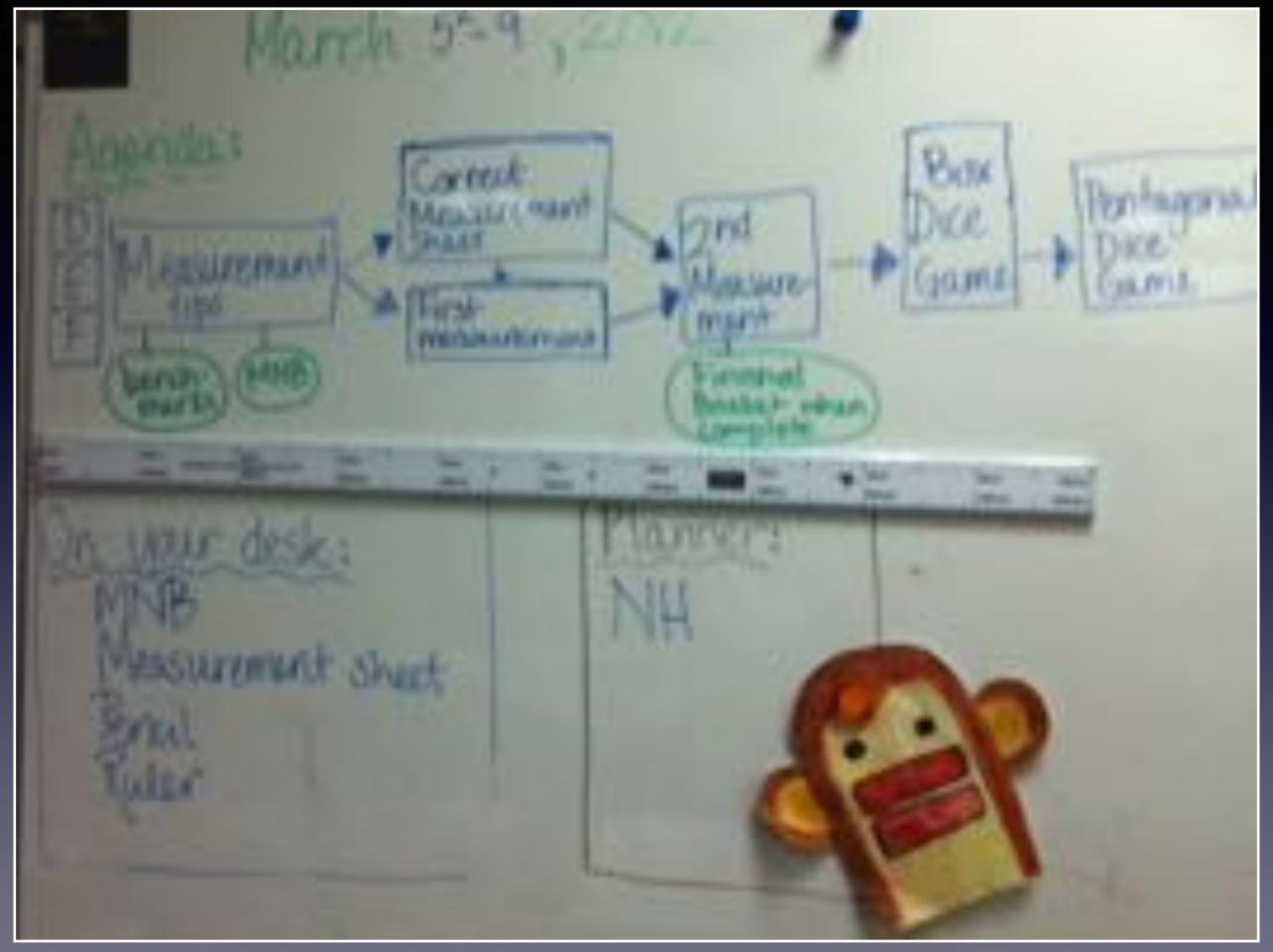
- Whole school "buy-in"
- Make things visual
- Scaffold
- Use Planners

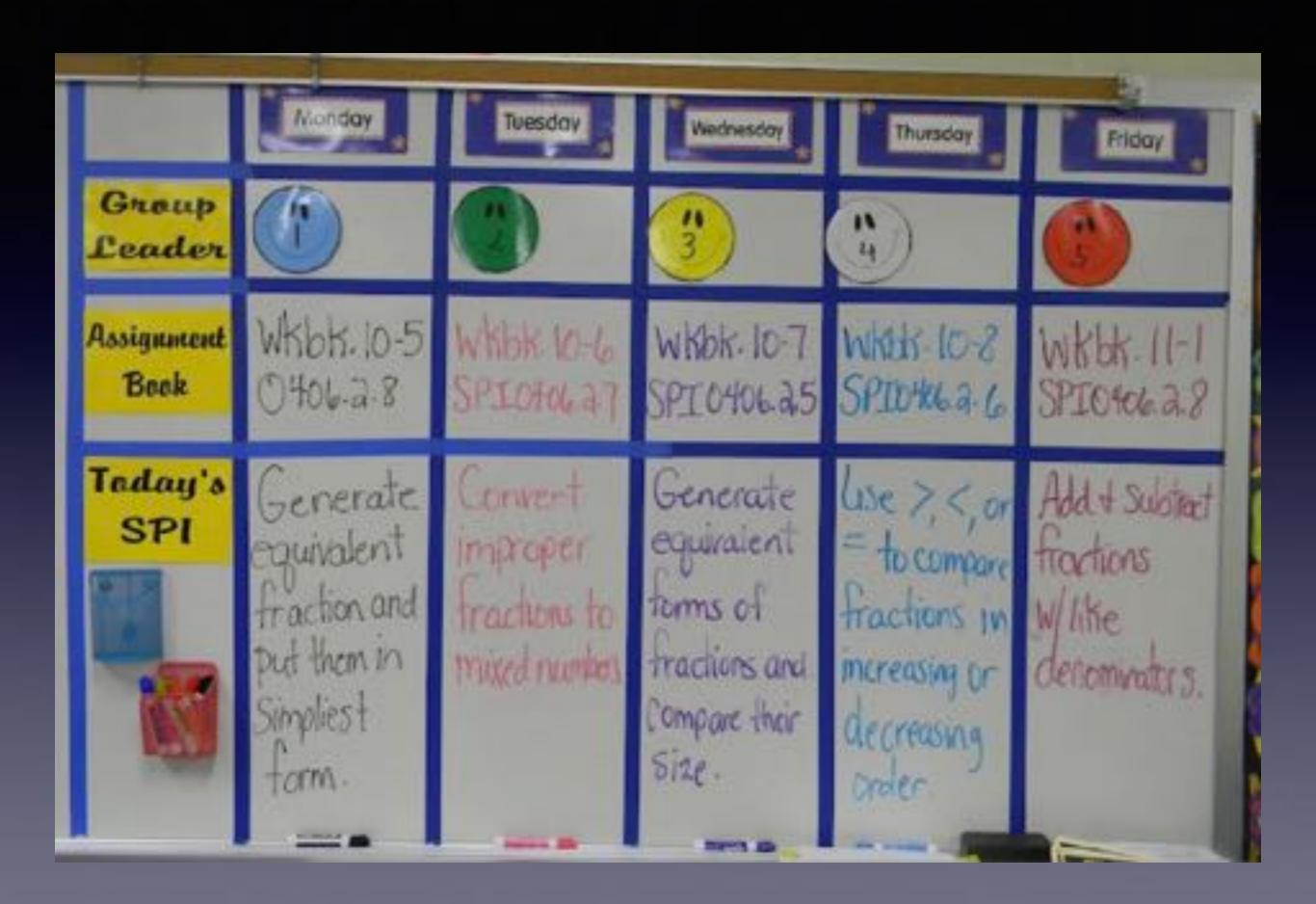
- Help with Locker/ Cubby/Desk
 Organization
- TeachOrganizational skills explicitly
- Use when necessary and useful

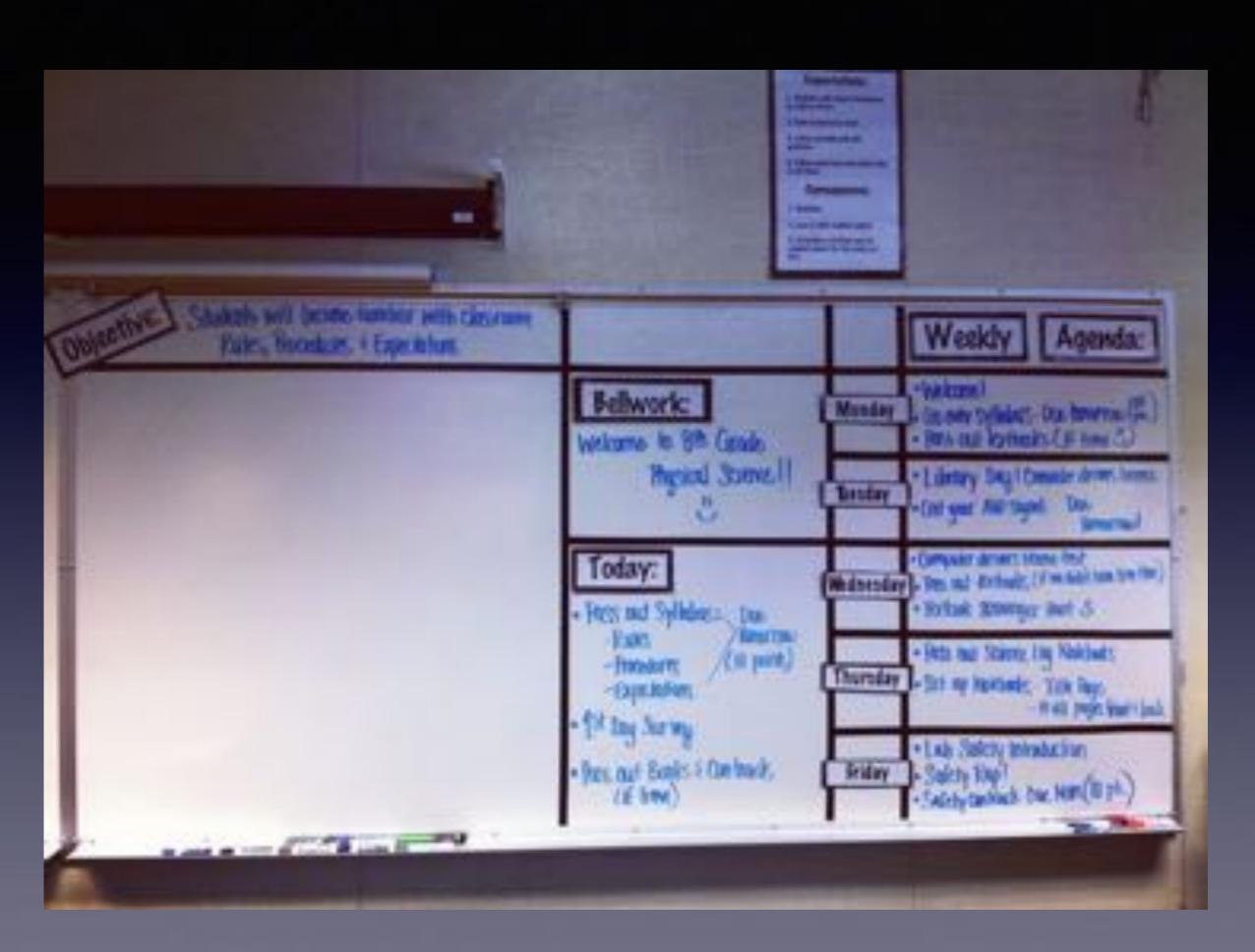




Visual Daily Schedule







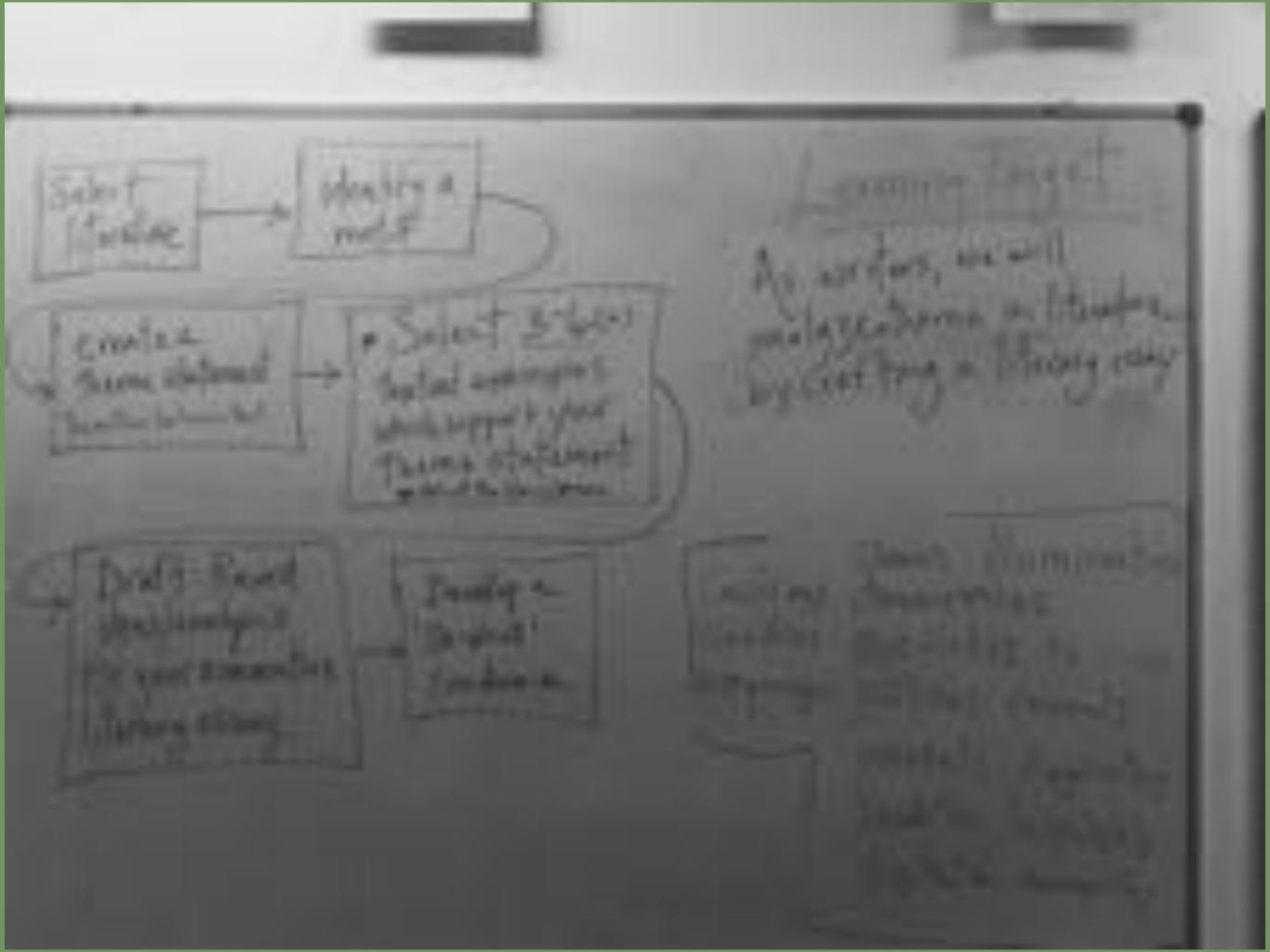
Scaffolding

Assignment:

Craft a literary essay

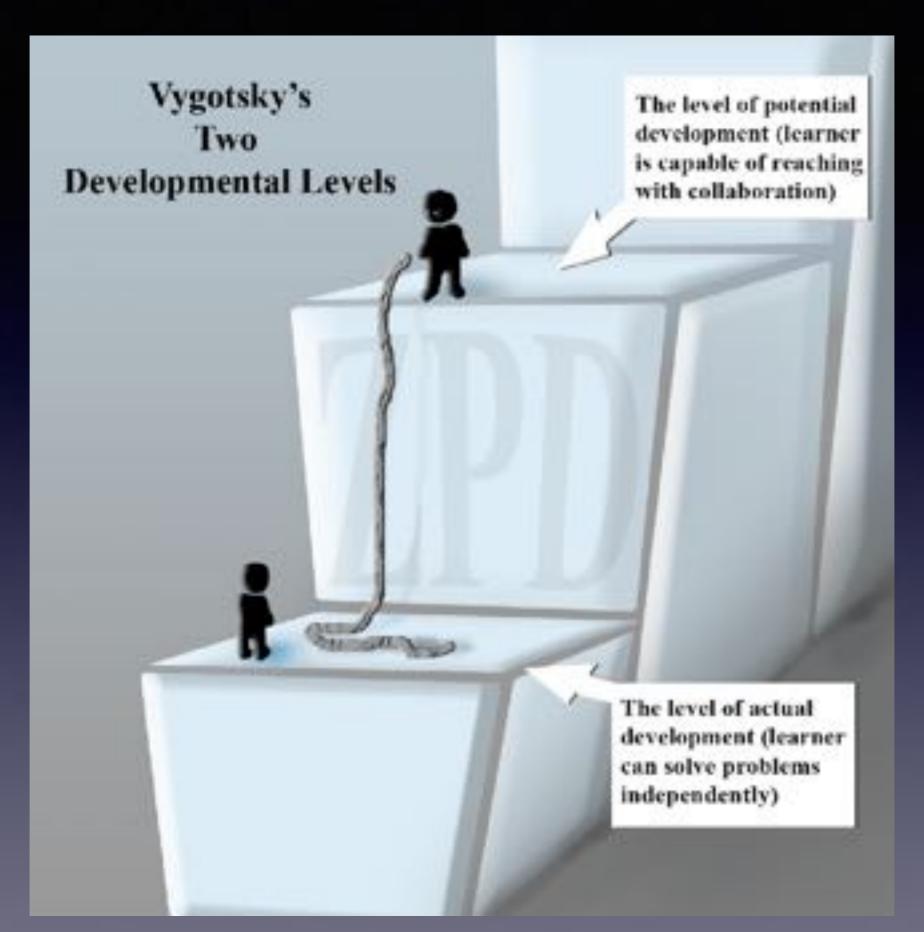
WHAT is a major theme developed in your novel, and HOW is that theme developed throughout the piece of writing?

What could make this more manageable for children with difficulties with Executive Functioning?



Scaffolding

- Breaking up learning into chunks
- Then providing a tool or structure for each chunk
- Scaffolding is DIFFERENT than differentiation
- Scaffolding should be done for all children depending on the Zone of Proximal Development
- Take "They should be able to do this" out of your vocabulary.



Champ, Birdie. "Zone of Proximal Development." *Birdie Champ: Thoughts on Education*. N.p., 1 Mar. 2010. Web. 6 May 2012. <birdiechamp.files.wordpress.com/2010/03/vygotsky-levels-flat-copy.jpg>.



The Migration Experience Summative Assessment

DUE: February 12th SCRIPTS/SLIDES TO GOOGLE CLASSROOM (LINK TO VIDEO) PRESENTATIONS: January February 12th

You are an internationally-renowned expert on the migrant and refugee experience. You have been invited to the United Nations High Commission for Refugees (UNHCR) conference on supporting inigrants and refugees in the destination country.

During the conference, you will:

- s. Bring awareness to the migrant/refugee experience
- b. Note the successes and difficulties of assimilation.
- c. Note the positive impact of migrants on the country they moved to. How have they assimilated in a impactful way?

Step 1- Choice: Select one a migrant/refugee person's story from the list.

PERSONAL CONNECTIONS

A family member or close personal connection of a successful involgrant or refugee (must have transcript from interview)

EVERYDAY PEOPLE

Forbes Rich List - 48 are immigrants

SUCCESS STORIES

Success Story. Burmese migrant in Thadand creates mushroom business.

6 Immigrant Stories that Make you Believe in the American Dream.

Syrian Refugee: The Power of a Syrian States Stary

Chocolate Company in Canada Created by Syrian Refugees

- This Family Just Oponed a Successful Coordate Famory in Cuneta.
- Apriles Heliuma Family a Honel Austrea in Novia Hoose

Bidlat Blat's Stimers Story in Singapores: It Changed my life: Painting sender to owning own company

WELL-KNOWN INDIVIDIGALS.

AMERICA'S TOP TEN IMMISSIANTS

Arrivid Sevenment govt

- · Internetry Arnold Schrucestepper
- From Austrian Dural Systems of Transaction Systems are
- Lansona from 25 poins as a US Citizen.
- Brook Schusensoner Tormonock [malgar)
- · Bugmaty

Elec Music (Testa)

- · Elumnily
- · Blogma's
- · Man Mark Slory
- Million Control about the north-rests fractable benefit and filling block (400) 450 f.
- Impol/win regroupe man/118796/door may described blevatory.)
- Jernet J. Geschichten, eur. 2018 [1078 Living erask hoperating his jacourg 8 serviced in hammicagedTouble2000

Sergel Bryn/Lavny Page (Tangle)

- Liberiew
- Sorgal Erym
- Lacris Page
- Joseph Jay

K"raser.

- Wests Flag from:
- Marin Flag Swg.
- Jäognavy
- Internet

Reliable Resources

Step 2- Note taking: You should have note cards for each of the below questions--(10 min)

- How has their life changed since moving to the destination country?
- How did they positively influenced/impact the destination exiture?
- How did they assimilate to the destination enlared (What made it easy and/or hard to adjust to the new place?)

Step 3- Final Product

Select <u>one</u> of the options. Create a video (iMovie/Voienthread/Screencost) presentation or a line presentation (Slideshow). <u>You need to compose a script first</u>, Your presentation needs to be 5-7 mirutes long. You also need visual information (shorts, graphs, photographs, nides, or mays).

Clear Expectations

Step 4- Reflection

Consider the list of the <u>Factors of Assimilation</u>: Level of telerance, social relationships, marriage among different groups, cultural similarities, education and equal social/economic opportunities.

Select three of the six factors. Compare Oil contrast your person with that of another classmate's person.

REFLECTION

Consider the list of the <u>Factors of Assimilation</u>: Level of tolerance, social relationships, marriage among different groups, cultural similarities, education and equal social/economic opportunities.

Select three of the six factors. Compare OR contrast your person with that of another classmate's person.

OTHER PERSON NAME:	
	-
	OTHER PERSON NAME:

Organization Provided

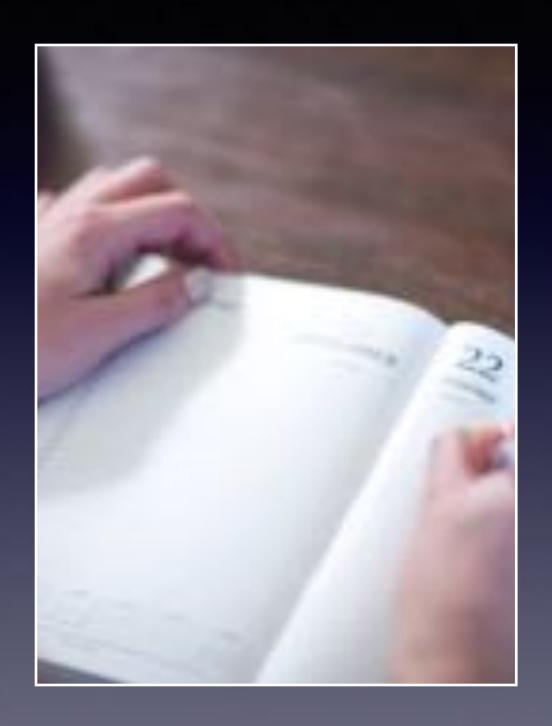
The Migration Experience Scoring Guide

Learning Target	Excelling	Meeting	Approaching	Developing		
86 5500	Demonstrates creative, sophisticated and/or reflective understanding	Demonstrates thorough understanding	Demonstrates some understanding	Demonstrates limite understanding.		
Identity & Diversity: Analyze the ways in which a migrant						
changed the destination rulture.						
(Note eards it Script)						
Identity & Diversity: Determine the factors which help or hinder migrant assimilation into a society, explaining how and soky.						
(Note surds dt Script)						
Communication: Cite operific textual evidence to support analysis of primary and secondary sources. (Notecards & Script)						
Communication Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.						
(Visuals in Presentation)						

How can students move from up to the next level?

Provide Exemplars

Planners



The Pen Is Mightier Than the Keyboard: Advantages of Longhand Over Laptop Note Taking

Psychological Science 1 10 © The Author(s) 2014 Reprints and permissions sugepub.com/journalsPermissions.nav DOI: 10.1177/0956797614524981

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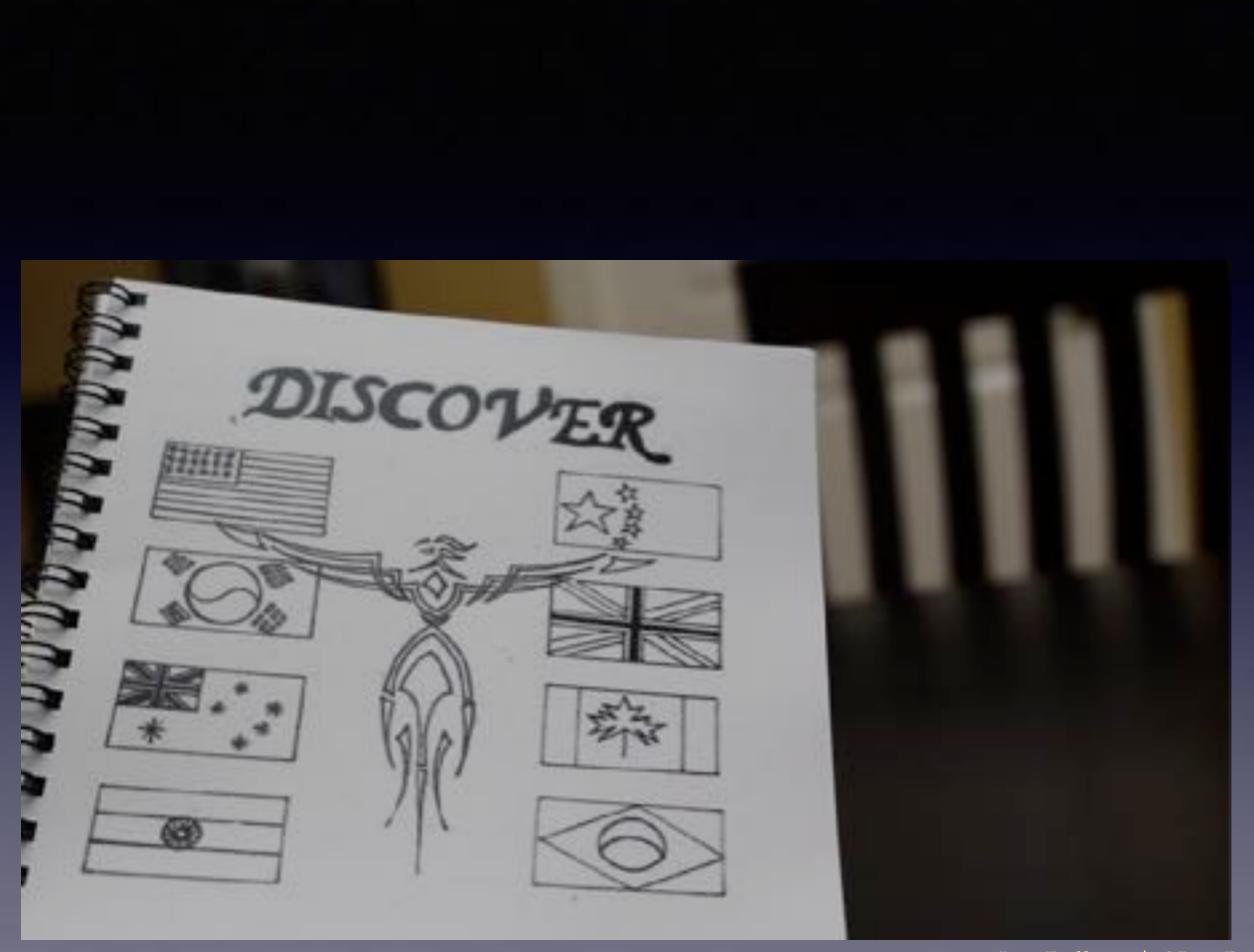


Pam A. Mueller1 and Daniel M. Oppenheimer2

¹Princeton University and ²University of California, Los Angeles

Abstract

Taking notes on laptops rather than in longhand is increasingly common. Many researchers have suggested that laptop note taking is less effective than longhand note taking for learning. Prior studies have primarily focused on students' capacity for multitasking and distraction when using laptops. The present research suggests that even when laptops are used solely to take notes, they may still be impairing learning because their use results in shallower processing. In three studies, we found that students who took notes on laptops performed worse on conceptual questions than students who took notes longhand. We show that whereas taking more notes can be beneficial, laptop note takers' tendency to transcribe lectures verbatim rather than processing information and reframing it in their own words is detrimental to learning.





Locker Organization

Color-code by subject

Provide dividers or shelves

Periodic

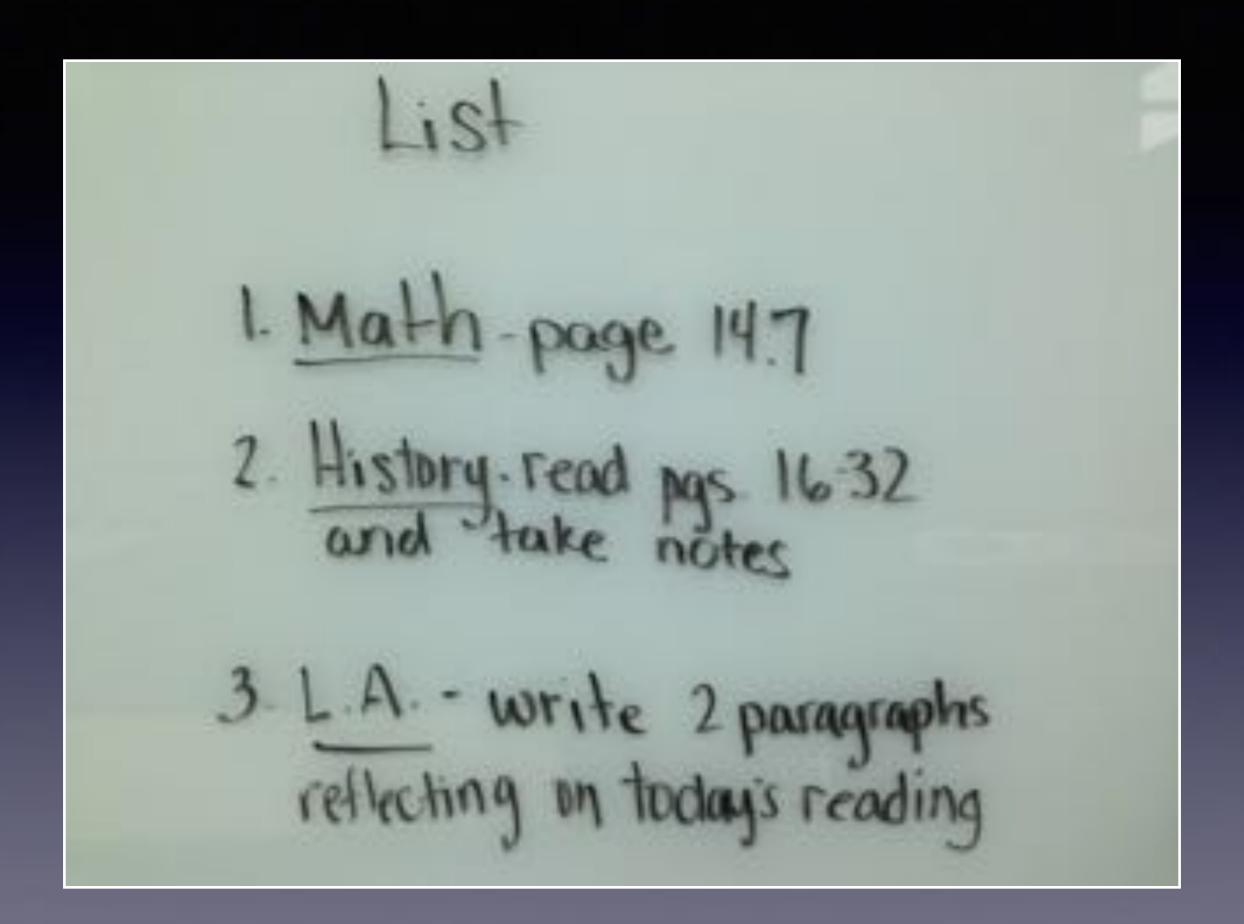
- Language Arts- Black
- Math- Red
- Social Studies- Green
- Science- Blue
- Mandarin- Pink

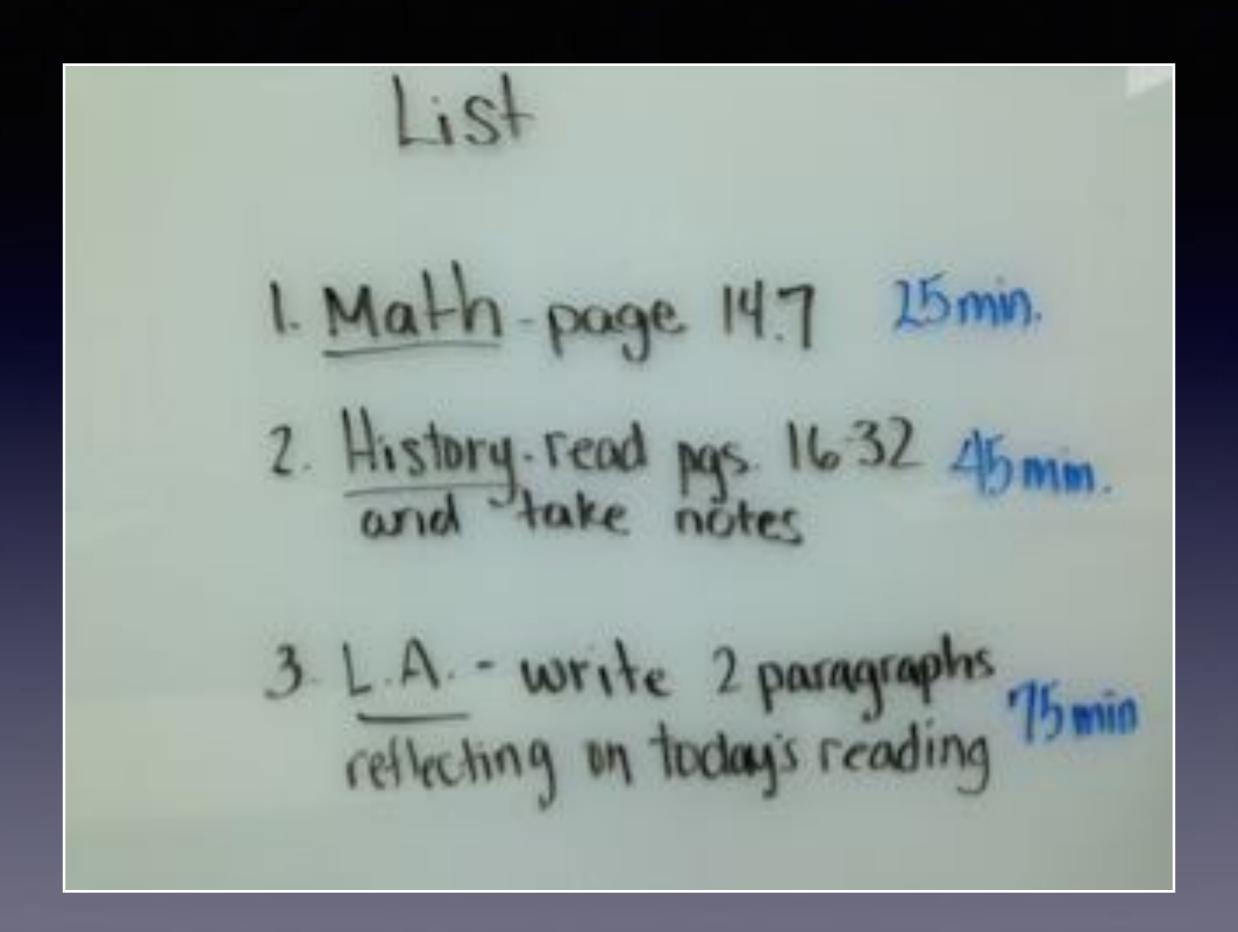


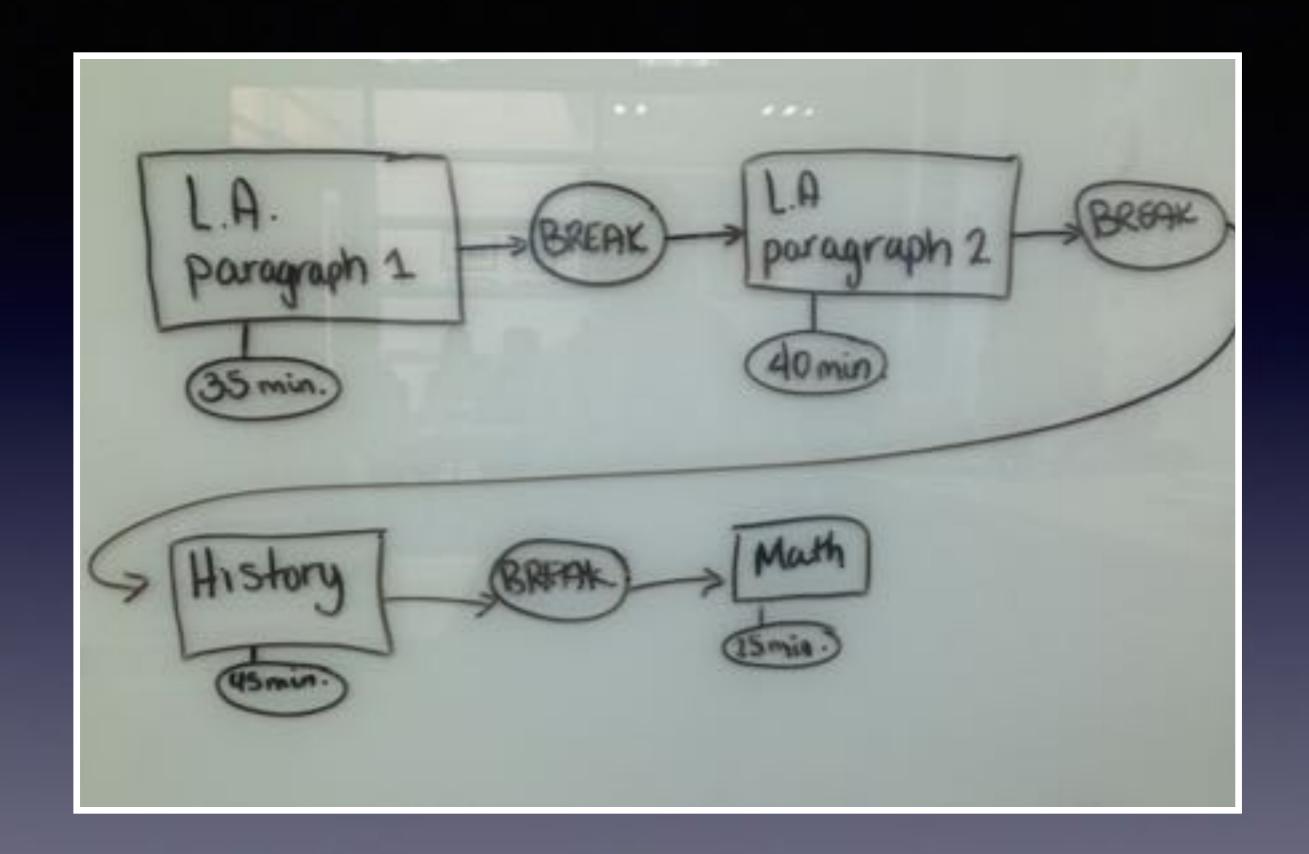
<u>LoriBoll.me</u> | <u>@LoriBoll</u>

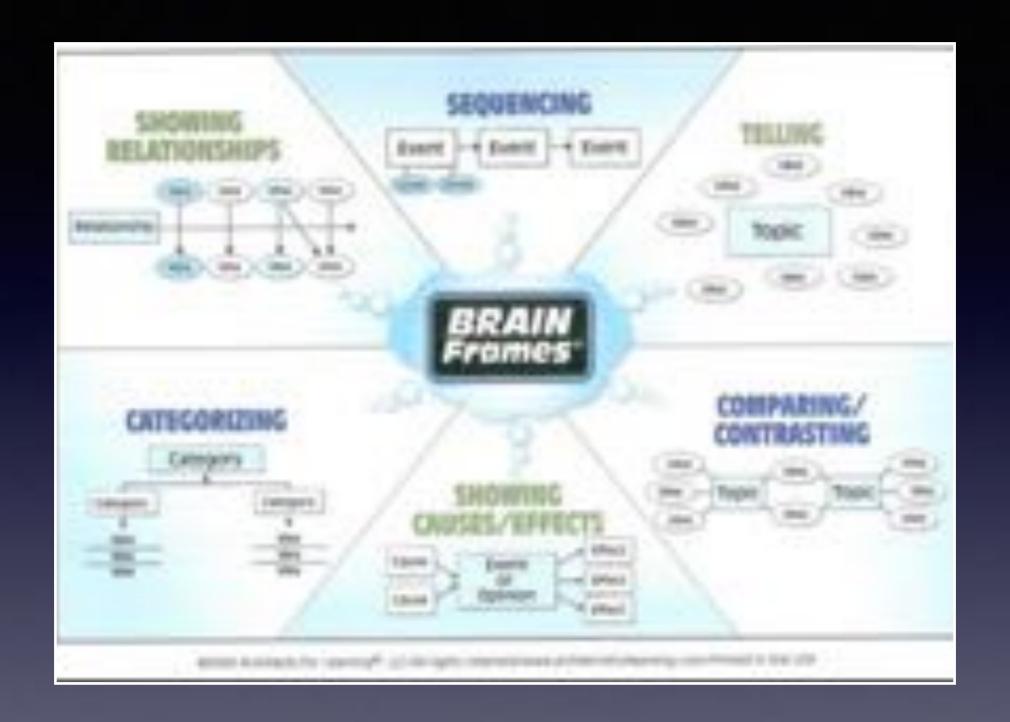
Introduce the concept of work-sprints











Bonnie Singer

TABLE 12.2 HOMEWORK PLANNING AND REVIEW SHEET

	To complete	1-0-11	-										
PLAN	Subject 1.			Assignment 1						Material Needed			
	Subject 2				Assignment 2.						Material Needed 2.		
	Subject 3				Assignment 3					Material Needed			
	Subject 4.		101		sigr		ot.	=			erial Needed		
REVIEW	How I did in								_	_			
	Self-Rating Coach Rating								R	q	10		
	Parent:								8	9	10		
	Teacher:	11	2	3	4	5	6	7	8	9	10		
	What he ped, what worked?						w	ial w	in 1	wichig or rabbing?			
	=						=						
FUTURE SUGGESTIONS	Not time : si	hould	2				-						

Source: Adapted from Ylvisaker, Spekerer, & Feeney, 1998, p. 145.

Homework Plan

Humanities

Modern Lang.

Math

Science

Check Haiku

Check Haiku

Check Haiku

Read 20 minutes

Define 10 vocab words

Check Haiku

*

7.3 problems I-30 odds

*

Finish lab report due Wed.

Review for test on Friday

Grayson** has been doing really well with the Graphic Organizer! Thank you for introducing it! Homework seems to be getting done more efficiently. And he is not missing the many web page checks that were sabotaging his success... (He now has time to run before dinner if he doesn't have a sports practice (SUCH a bonus for him!) He also seems more calm, somehow... Like now he feels like he has a way to keep things under control.

www.efintheclassroom.net



Home

Lesson Design

EF Skill Lessons

Student Comments

Contact Us

Executive Functioning in the Classroom



Peg Dawson



Resources

- www.understood.org
- www.ldonline.com
- Give the Kid a Pencil, Chad Donohue
- Teaching with visuals in the science classroom
- Smart But Scattered- Peg Dawson

Digital Images

- Make it visual https://www.sticky.digital/19-great-reasons-to-include-visual-content-in-your-online-marketing/make-it-visual/
- Visual Classroom schedule: https://gradeschoolbrains.files.wordpress.com/2015/08/daily-schedule.jpg

