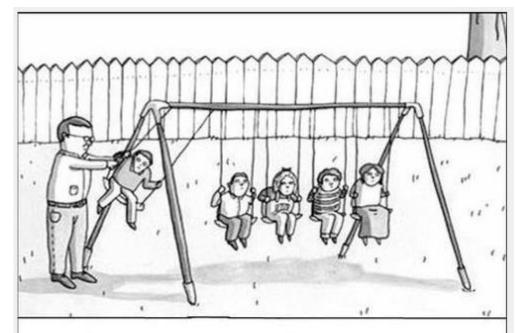
<u>Do Now:</u> Complete the following analogy and simile in your packet. Then discuss with a neighbor.

Engaging students is to_____ as _____ is to _____.

Getting students to pay attention is like



Why science teachers should not be given playground duty.



Fostering Student Engagement

Innovators in Education Fall Conference

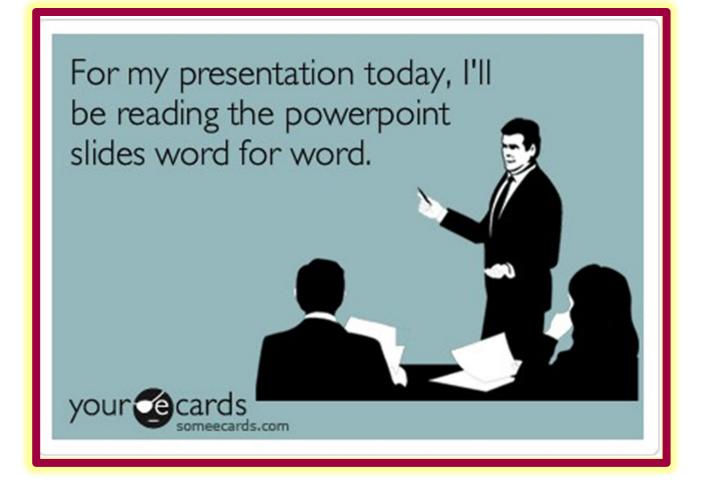
October 16, 2015



Valerie Bailey

School Performance Manager

The Governor John Engler Center for Charter Schools | Central Michigan University



THE GOVERNOR JOHN ENGLER
 CENTER FOR CHARTER SCHOOLS
 CENTRAL MICHIGAN UNIVERSITY

Today's Outcomes

- Explore the observable differences between active learning and compliant behaviors
- Identify actionable techniques that will increase student engagement
- Develop an action plan to increase active learning in the classroom

VIII/

Valerie Bailey

- educa encol ELA Teacher Writing Specialist

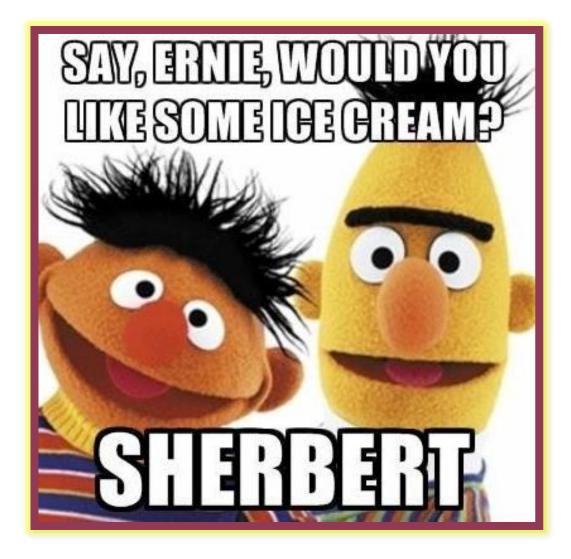
 - **Curriculum and Instruction Specialist**
 - **Consultant/Facilitator**

Quiz, Quiz, Trade with Musical High 5s



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Source: Office.com Clip Art



CENTER FOR CHARTER SCHOOLS

Source: 1027kord.com

Are You Not Engaged?



Attention spans for pre-adolescents require you to change up instruction every 5-10 minutes. Adolescents and adults need it every 10-20 minutes!

Engagement Continuum

Disengaged (complete disinterest and lack of motivation)	Compliant (willingness to perform at required level of behavior and cognition)	Engaged (active learning with cognitive challenge and piqued interest)
 Writing notes* Talking* Playing around 	 Doing task required by teacher Sitting quietly Facing forward Looking at teacher Answering questions Nodding 	 Asking questions Solving problems Critically thinking Discussing with peers Researching/Exploring Applying/Connecting Analytically reasoning Generating and testing hypothesis Constructing/Creating Critiquing Responding in writing Debating

Unless you INTENTIONALLY PLAN for and REQUIRE students to demonstrate COGNITIVE ENGAGEMENT with the topic you are teaching, you have no way of knowing if they are learning or not.

Shift Your Mindset

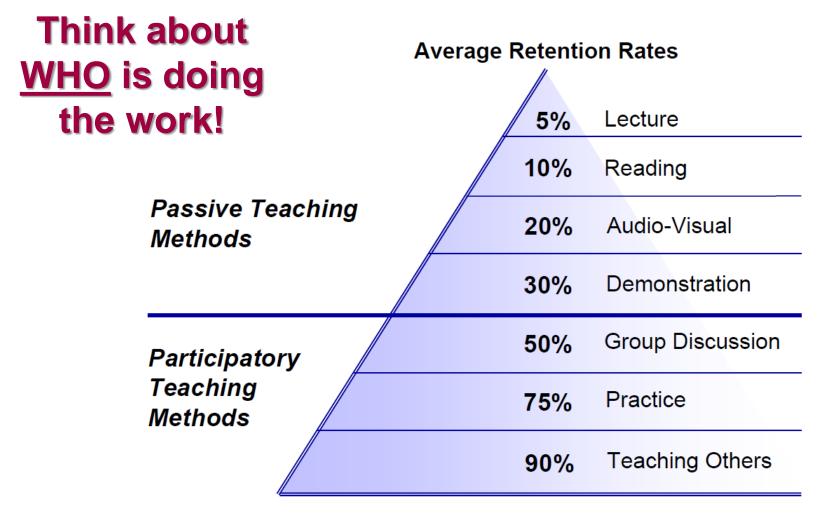
Move away from: -Why aren't *they* paying attention? -Why didn't *they* learn it (retain it)?

Move to:

-How can <u>/</u> make my classroom and lessons more engaging?
-How can <u>/</u> ensure students are learning and applying knowledge?

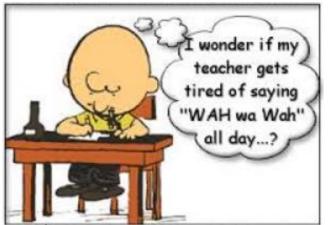


The Learning Pyramid*



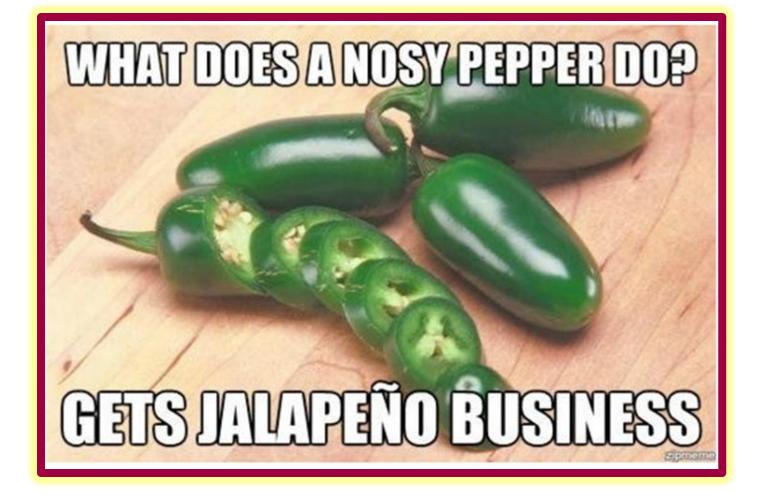
*Adapted from National Training Laboratories. Bethel, Maine

Teacher Talk



Research shows that teachers in a traditional classroom talk about 80% of the time (some over 90%)!

Assuming a 50-minute class period, Teacher talk = 40 minutes Student interaction = 10 minutes 30 students in a class which = 20 seconds or less per student!



Hook 'Em!

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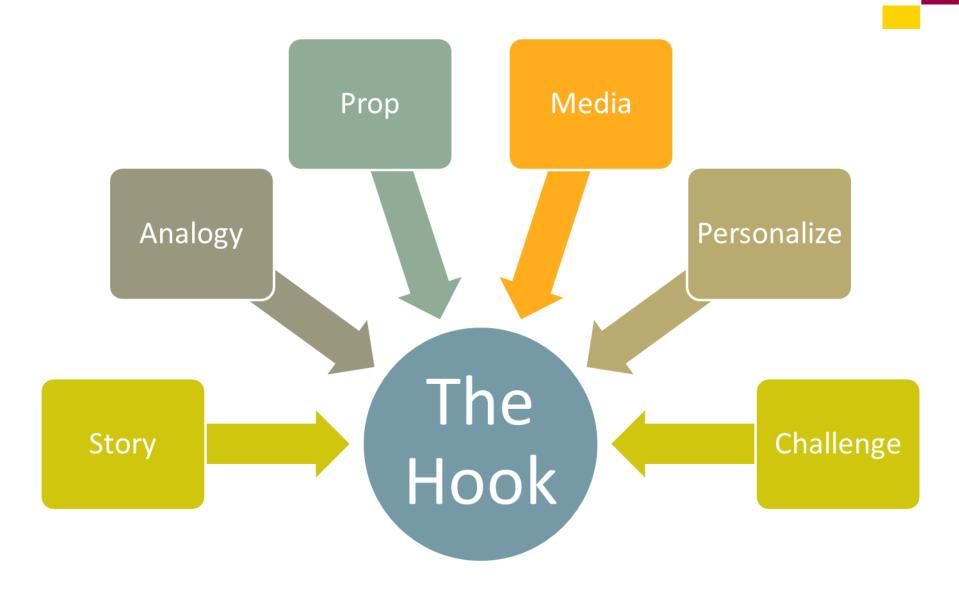
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*Plan a short introductory moment that captures the essence of the topic to pique interest and heighten motivation for learning.

*Provide a clear purpose for the learning.

*Help students see relevance and connections to the real world.





Cooperative Learning



Cross-town Buddies:

What is cooperative learning and how is it different than group work?

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Source: sallyspencerthomas.blogspot.com



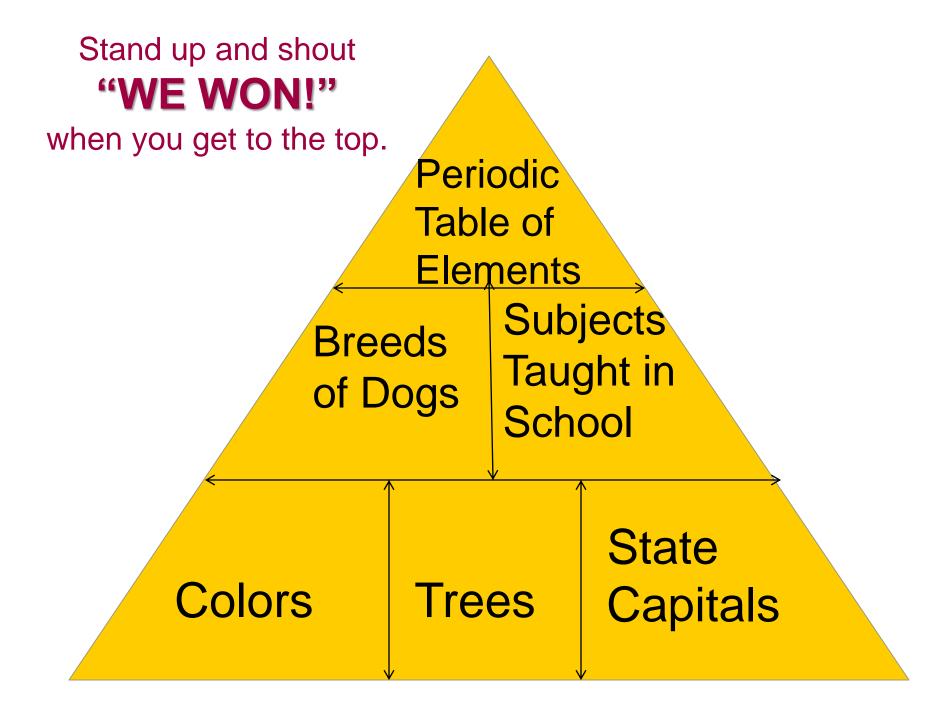
POSITIVE INTERDEPENDENCE INDIVIDUAL ACCOUNTABILITY EQUAL PARTICIPATION SIMULTANEOUS INTERACTION

Make Learning Fun



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Source: www.Wikipedia.org



Give One / Get One!

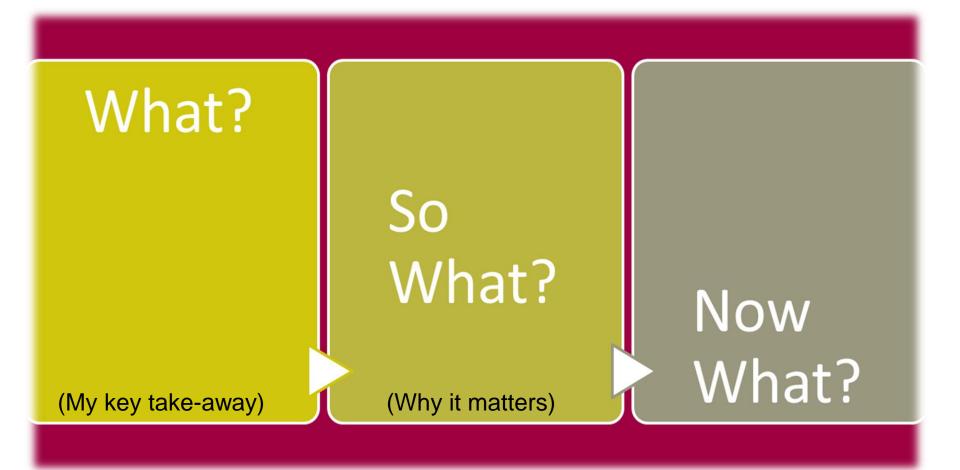
- ✓ Do Now
- ✓ Built relationships (presenter info and Quiz, Quiz Trade with peers)
- ✓ Analogy
- ✓ Simile
- ✓ Humor/Jokes/Cartoons
- ✓ Timer
- ✓ Music
- ✓ Movement
- ✓ Facts/Research
- ✓ Video
- ✓ Partner Discussions (T-P-S, W-P-S, Cross-town, Give/Get Sharing)
- ✓ Self Reflection/Connections to Self
- ✓ Note-taking
- ✓ Hook
- ✓ Cooperative Learning
- ✓ Games (w/ celebration and prizes)
- ✓ Exit Ticket/Action Plan



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Exit Ticket: Action Plan



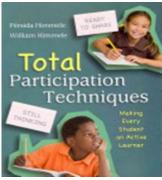
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Teach Like a Champion by Doug Lemov

"Sit & Get" Won't Grow Dendrites by Marcia L. Tate



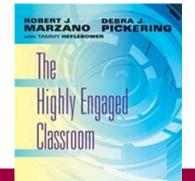
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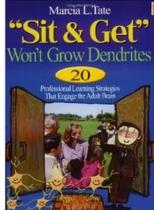
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FOR CHARTER SCHOOLS

Total Participation Techniques by Persida Himmele and William Himmele

The Highly Engaged Classroom by Robert Marzano and Debra Pickering





THECLASSROOMSTRATEGIESSERIES

Contact Info/Questions

Valerie Bailey

School Performance Manager The Governor John Engler Center for Charter Schools Central Michigan University 616-514-8922 vbailey@thecenterforcharters.org



"YOU'RE OFF TO GREAT PLACES. TODAY IS YOUR DAY. YOUR MOUNTAIN IS WAITING, SO GET ON YOUR WAY."

-DR. SEUSS

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