

Driving Student Agency through Inquiry Based Learning

May 17, 2018 | 6:00-7:00 p.m. EDT

Presenters:

- Michelle Huffman, PL Coach, HCS District
- Crystal Moore, 6th Grade SS Teacher, Eagle's Landing Middle School
- Dionne Gould, 7th Grade SS Teacher, Eagle's Landing Middle School

House Keeping Items

- Introduce yourself in the chat box.
- Ask questions – we'll have breaks for Q&A.
- Share on social: #studentagency, @nacol, @mmhuffman22, @dgould3844
- Today's webinar will be recorded and archived.
- Flag any audio issues in the chat box.



Driving Student Agency

Through Inquiry
Based Learning



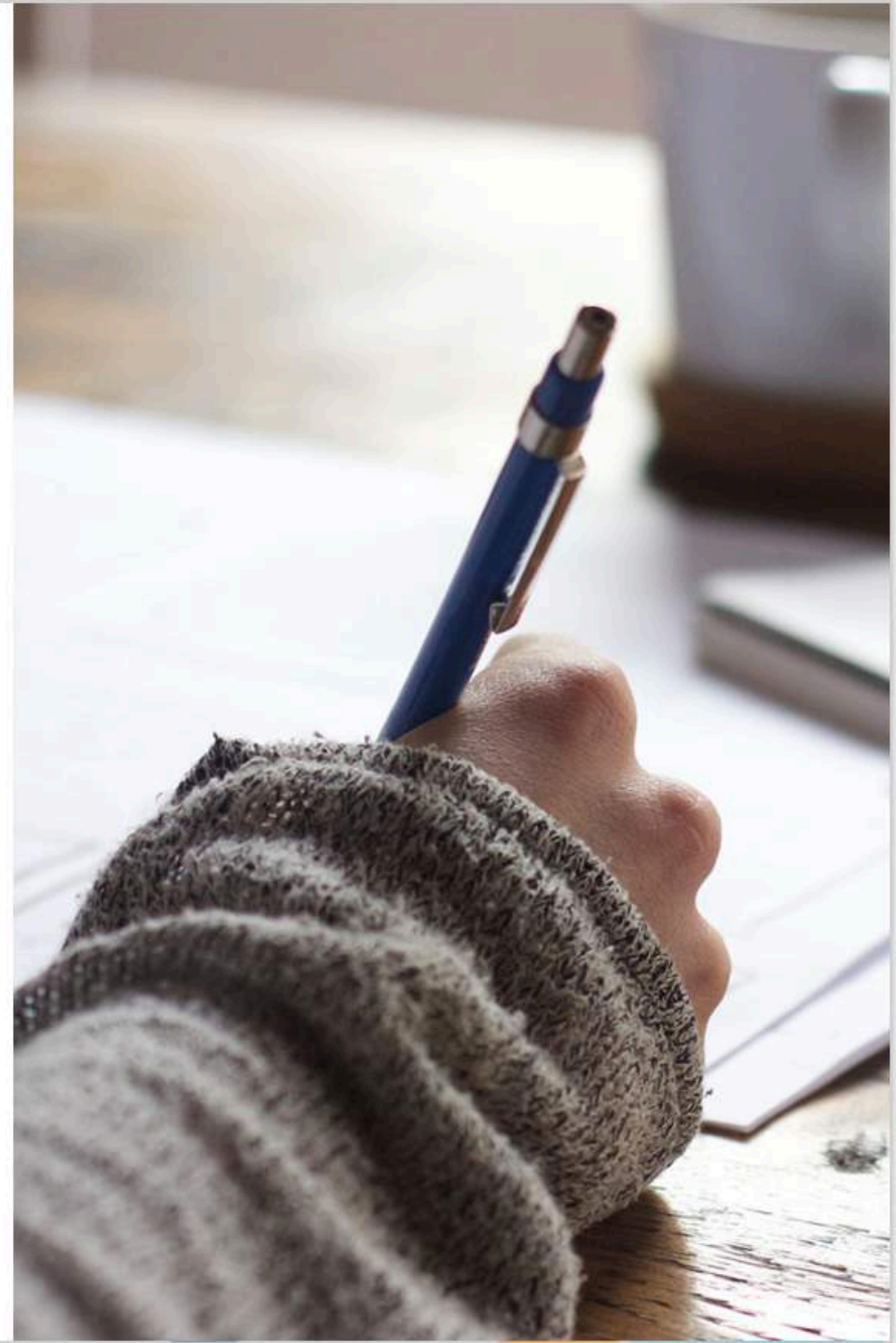
HELLO!

Michelle Huffman-HCS District PL Coach:
meredith.huffman@henry.k12.ga.us

Twitter: @mmhuffman22

Crystal Moore-6th Grade SS teacher Eagle's
Landing Middle School:
crystal.moore@henry.k12.ga.us

Dionne Gould-7th Grade SS teacher Eagle's Landing
Middle School: dionne.gould@henry.k12.ga.us
Twitter: @dgould3844

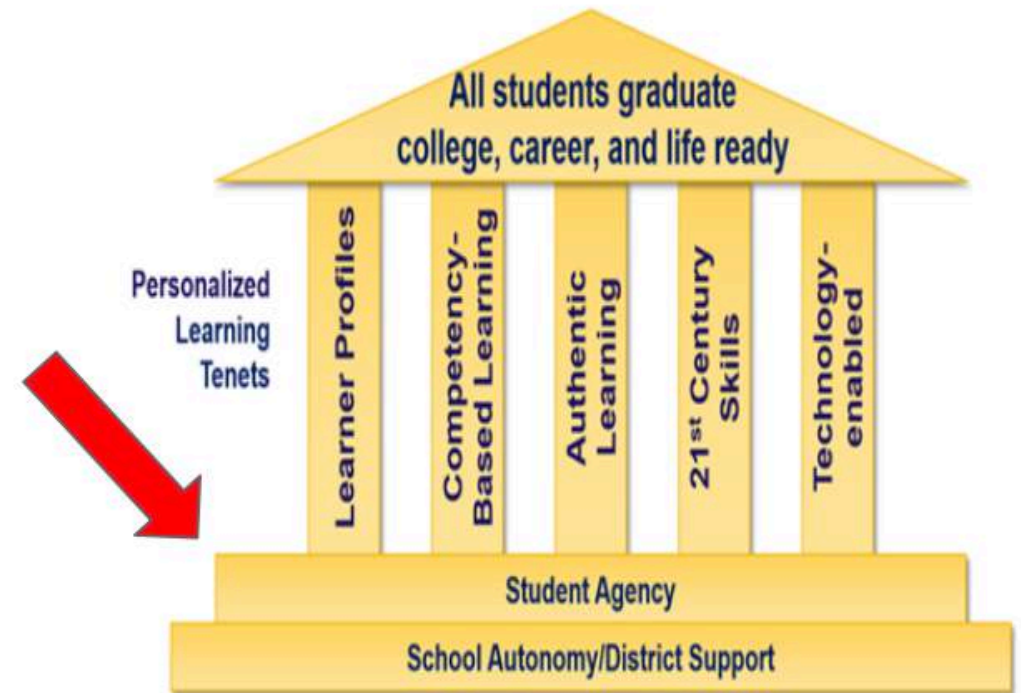


FOCUS ON STUDENT AGENCY:

- WHAT IS IT?
- WHERE DO WE BEGIN?
- HOW DO WE IMPLEMENT?

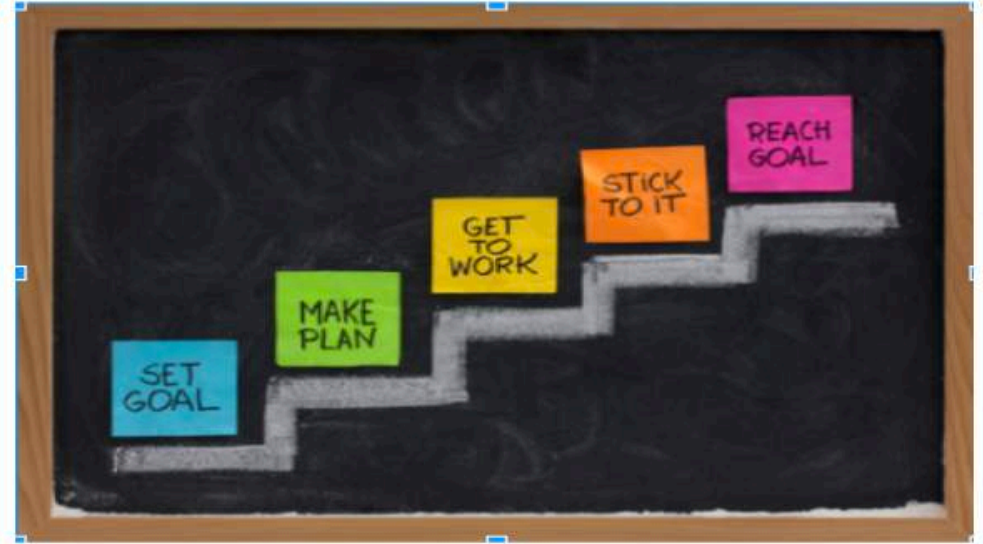


A word cloud on a dark teal diamond background. The words are in various colors and sizes, including: studentagency, questions, problem-solver, criticalthinking, setting, skills, performance, collaborate, pioneer, dreamer, DOK, plan, assessment, reflect, communicate, unique, authentic, Learning, engage, ownership, inquiry, act, engineer, PBL, achieve, express, goal, creative, co-creation, challenge, pathways, innovator, 21stcentury, pacing, investigate, and pace.



Student Agency

Agency is a person's capacity and tendency to formulate intentions and take initiative to achieve them



IN ORDER FOR STUDENT AGENCY TO BE ORGANIC

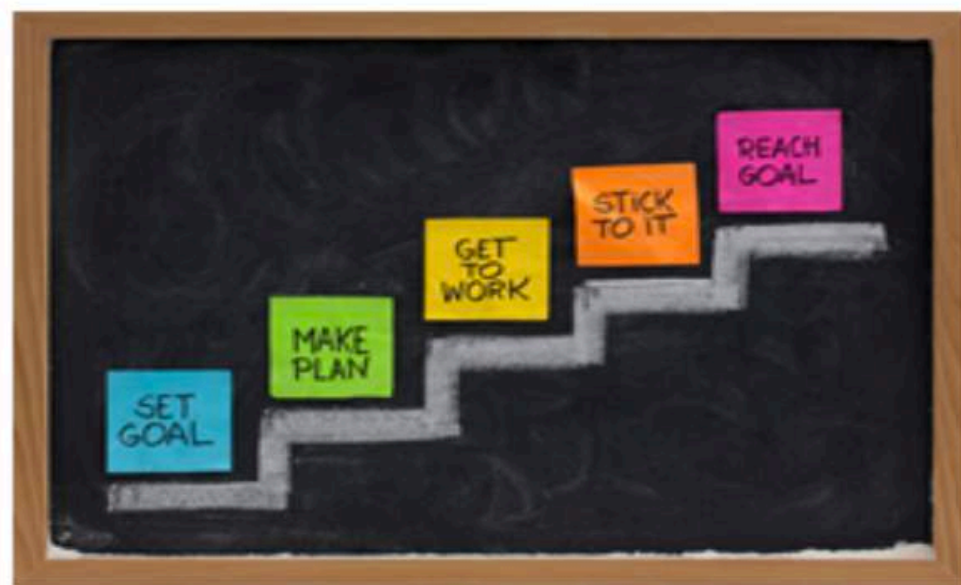
Underlying Beliefs

In order to become lifelong learners, students identify their strengths and needs and advocate for themselves as learners.

AGENCY

Agency is a person's ability and willingness to formulate a plan and take initiative to achieve it.

- Goalsetting
- Self-efficacy & Growth Mindset
- Reflection
- Self-regulation
- Access to resources



WHAT ARE FACTORS THAT ENABLE STUDENT AGENCY?

1. The availability of options for different, but equally appealing, goals.
2. Having an understanding of actual and expected rewards to help motivate one towards achieving the goal. (Motivations can include sense of belonging, sense of competence, and sense of power or influence.)
3. Having the strategies needed to act on a plan, in pursuit of a goal.
4. Having the resources available to accomplish one's goal.



So where do we
begin???????



Step One:

Self Reflection: where does my class and activities fall on the continuum?



Teacher Dependent

Teacher Independent

Step Two: Get them Engaged, Asking Questions

Why Challenge Based Learning?

Challenge Based Learning provides an efficient and effective framework for learning while solving real-world Challenges.



Learn More at cbl.digitalpromise.org

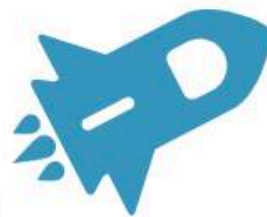
Challenge Based Learning is a great process to get students to Ask Questions, Investigate, and become Engaged in the work. There is a constant reflection throughout the cycle.

[More info on Challenge Based Learning](#)

What do you see?



Using Primary Sources to Get them saying hmmm...



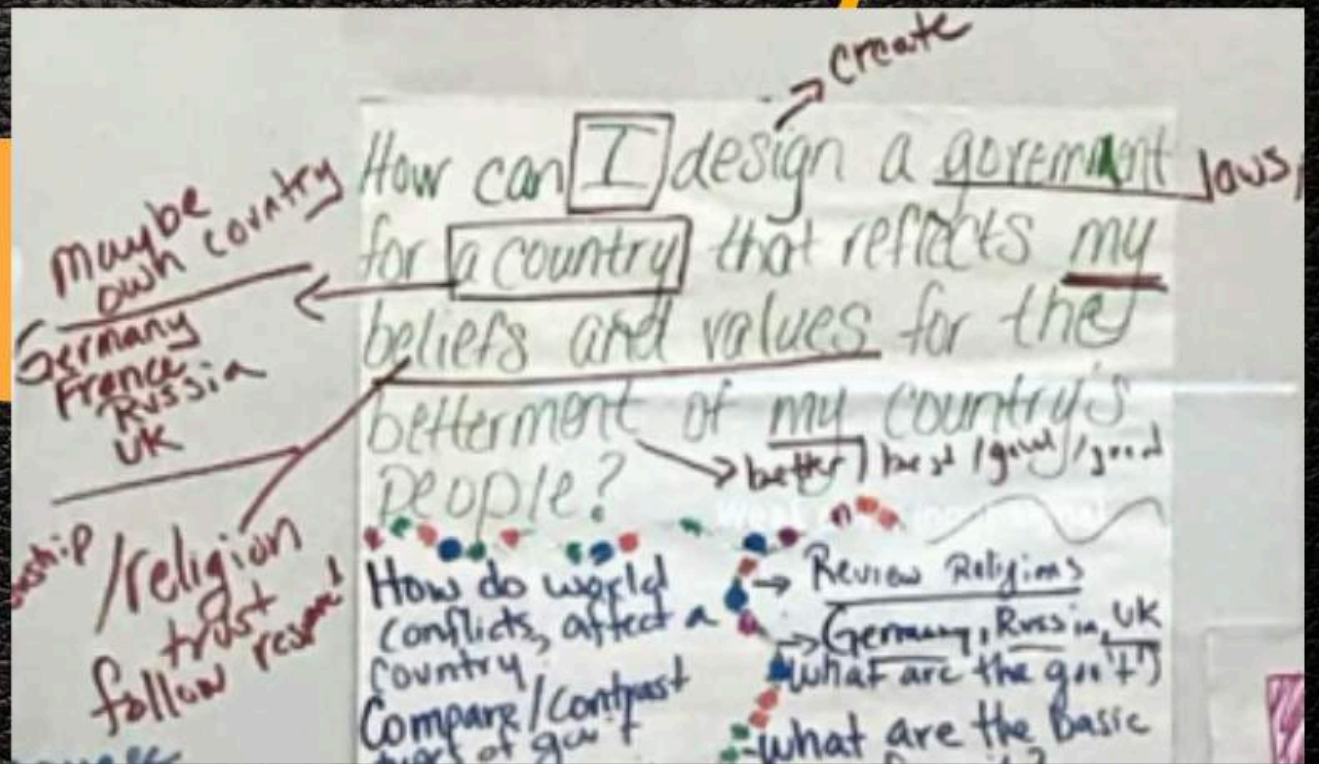
What do you know?

What do you wonder?

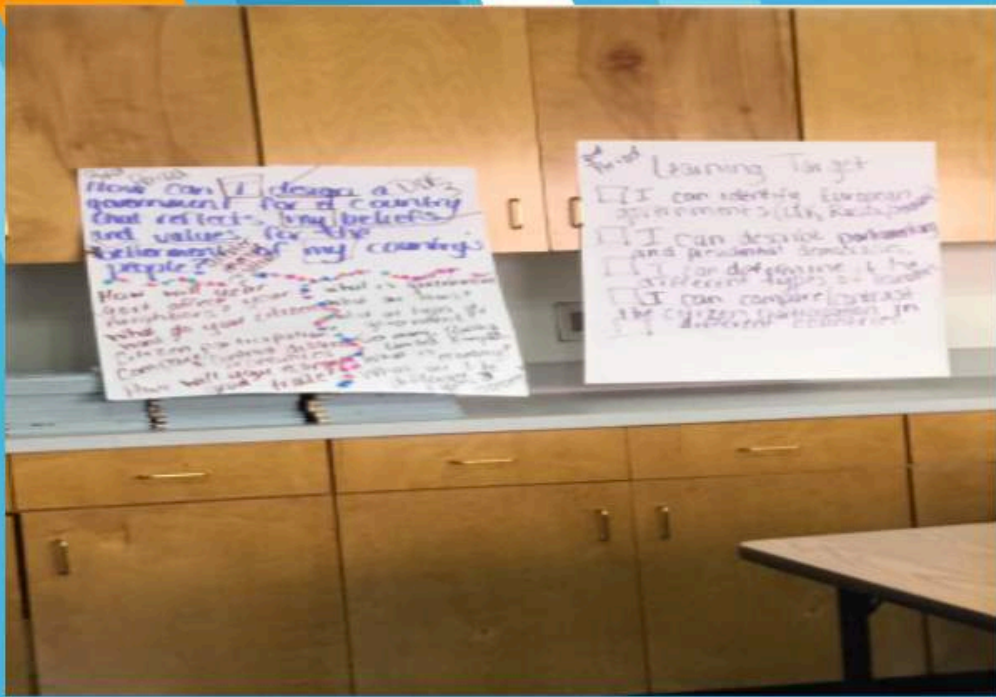
Start with A Big Question

a government reflects my country's

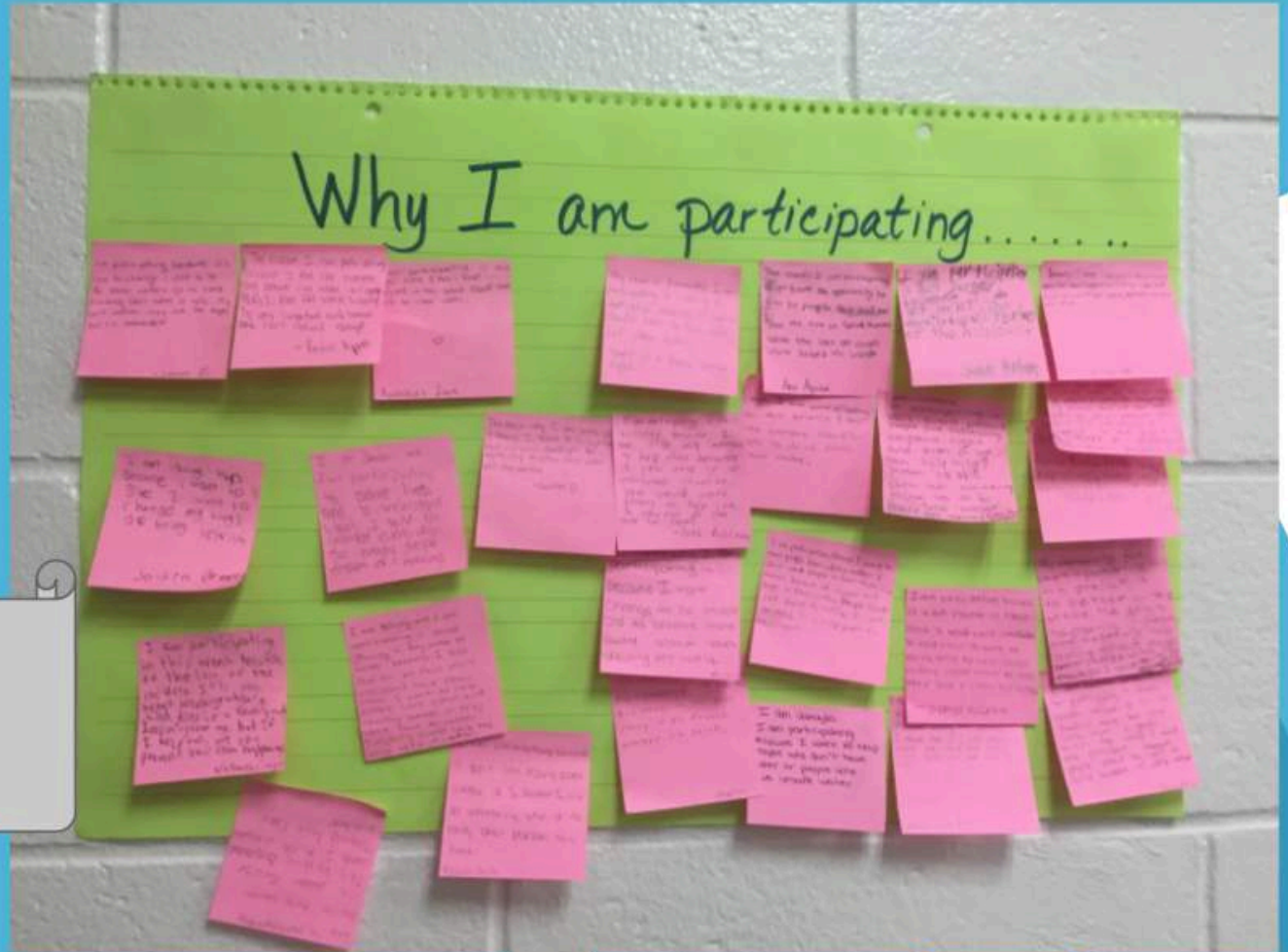
How can I design a government for a country that reflects my beliefs and values for the betterment of my country's people?



HAVE STUDENTS BREAK DOWN THE QUESTION



We did small group debriefs of the Learning Targets, and the progression along the way.

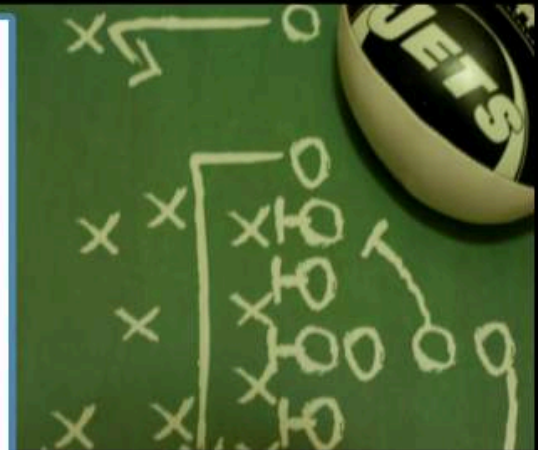


Students were asked to Share Their Why to build the Ownership and Investment

What's your goal?
What's your game plan?

MY PACING GUIDE

DAY of the Week	What I did	Learning Target Addressed	Goal for Tomorrow	Pretest Question Addressed	What am I going to use for my DOK 3 artifact
Monday:					
Tuesday:					



Now From those that are In the Trenches

Doing the Work!!!

IT'S A SHIFT FROM A
COMPLIANT MINDSET TO A
SELF-DIRECTED MINDSET.



Excerpt from Empower by J. Spencer and AJ
Juliani



"Tell me I cannot,
then watch
me do it."
Crystal Moore

Data and Goals

	2011	2012	2013	2014
Expenditure	52	57	58	100
Market				
Old New	26	0	1	0
More				



GOAL SETTING

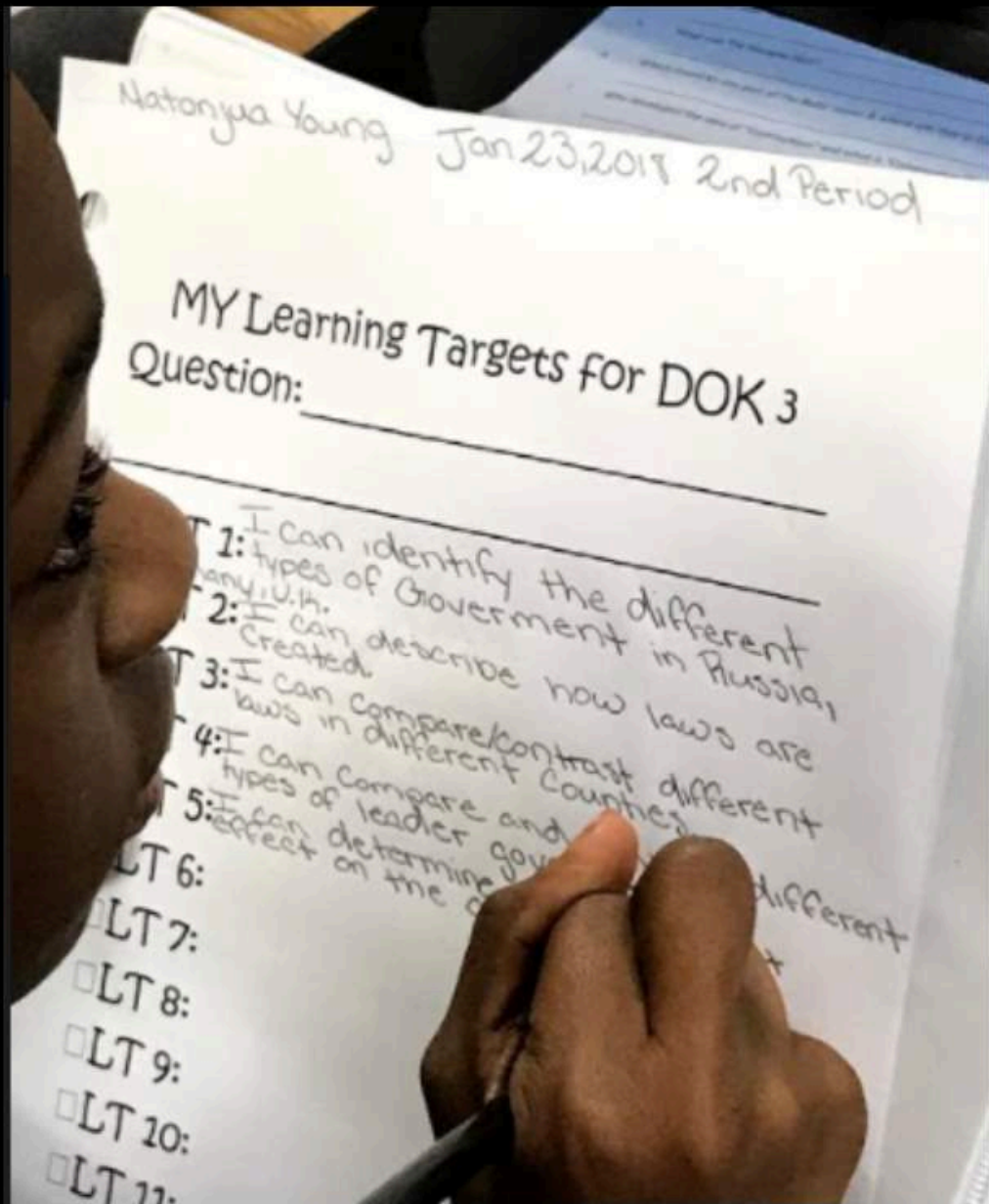


Co-Creation



OWNERSHIP





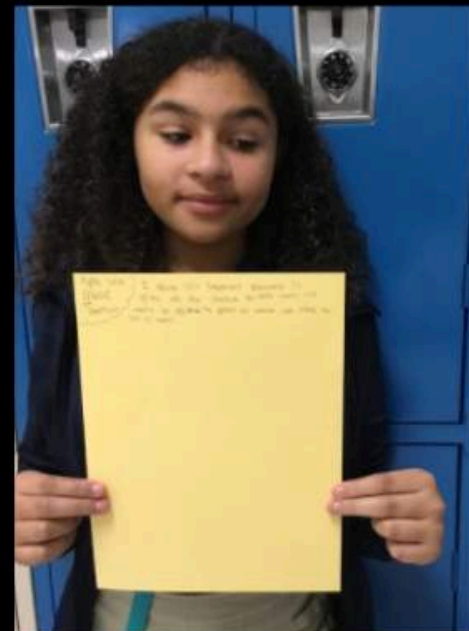
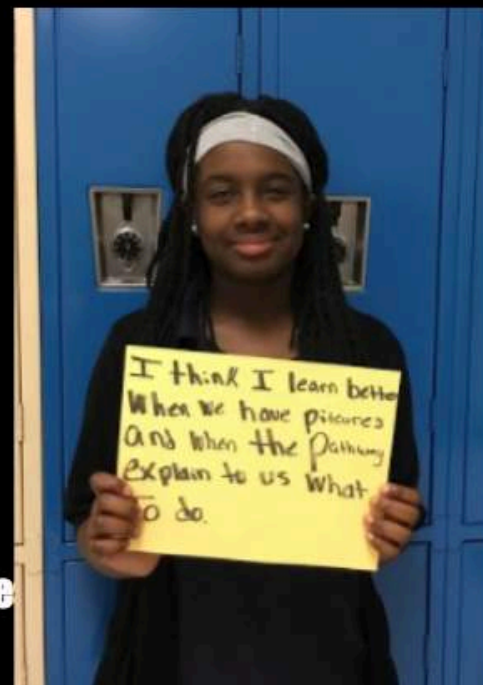
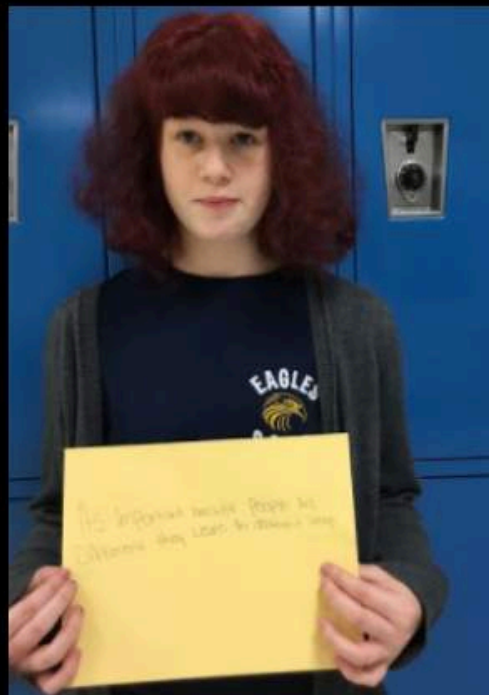
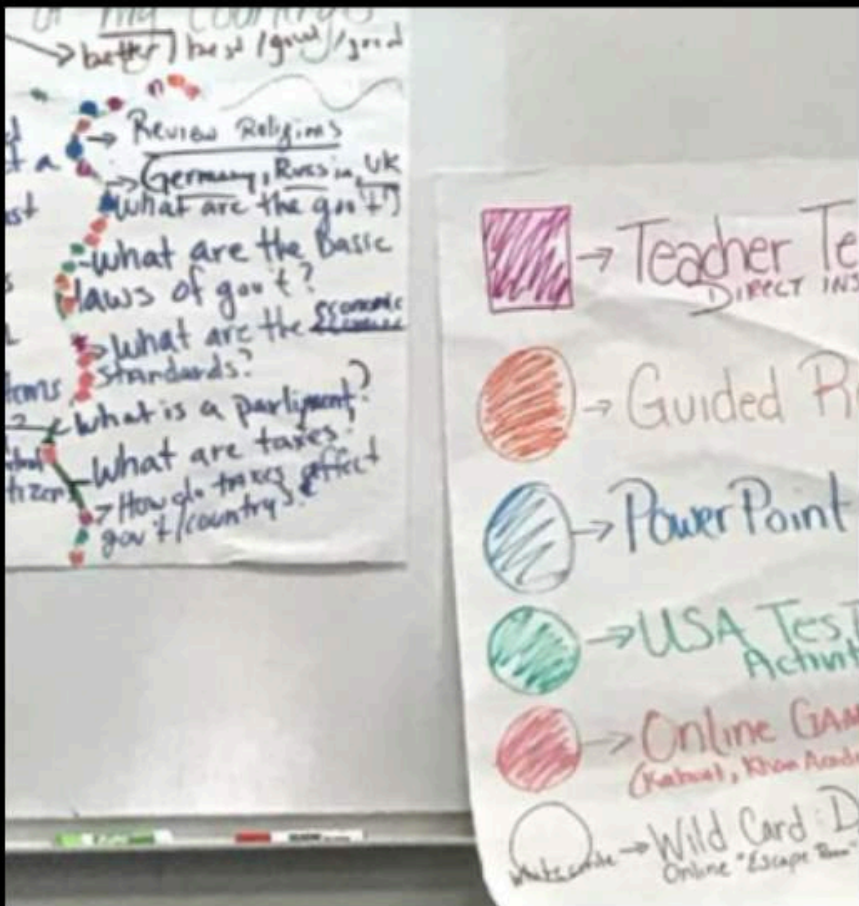
**R
O
A
D

M
A
P

F
O
R
L
E
A
R
N
I
N
G**

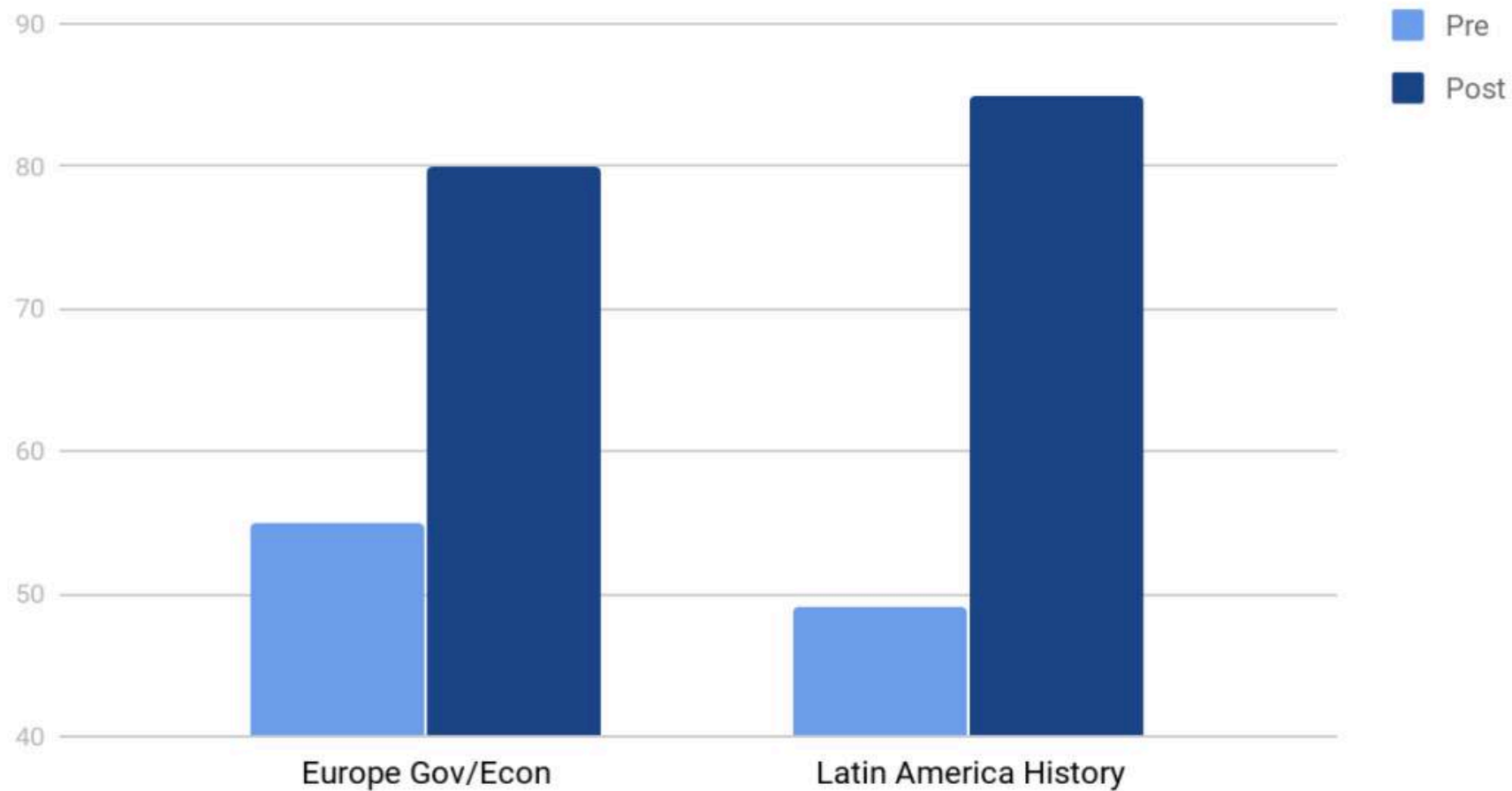


How do you want to learn the information to answer the BIG QUESTION?

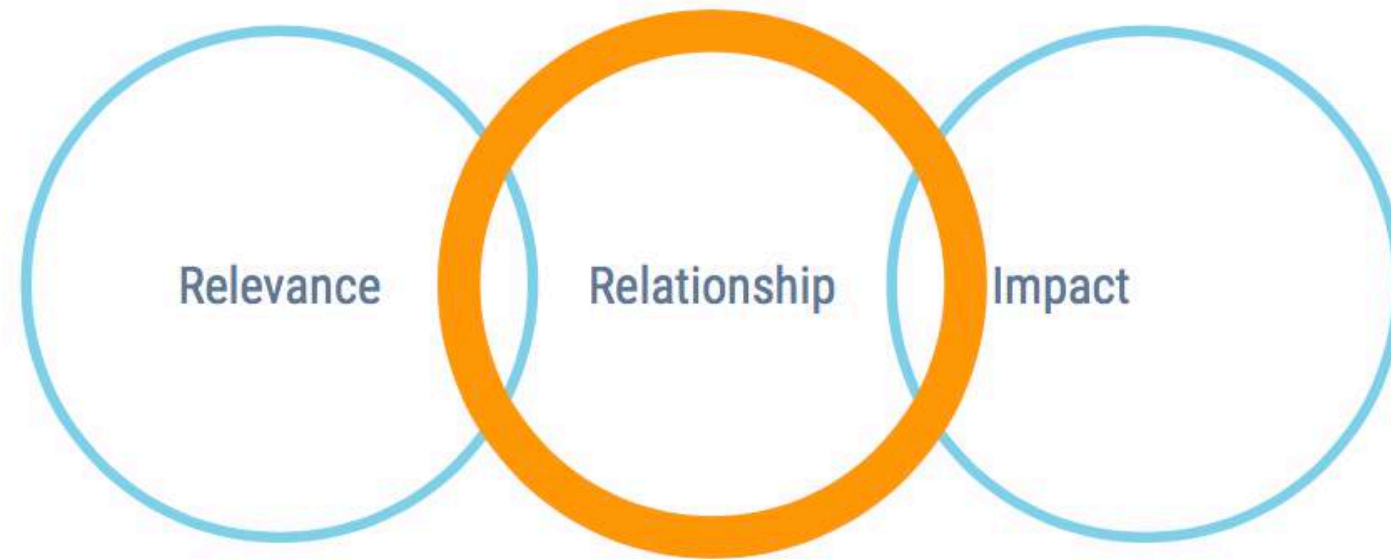


Student Data with Backwards Design

Student Averages



Developing Student Agency



Students in the Driver's Seat



team concept strategy
quality reliability
service performance experience
ability goal professionalism
knowledge
creativity **competence**
dynamics responsibility
flexibility



Helping Students Develop Identify Learning Goals

KWHLAQ

FOR THE 21ST CENTURY

based on John Barell's inquiry strategy "Why are School Buses Always Yellow".

FORMERLY KNOWN AS A KWL CHART

K	W	H	L	A	Q
					
WHAT DO YOU KNOW?	WHAT DO YOU WANT TO KNOW?	HOW WILL YOU FIND OUT?	WHAT HAVE YOU LEARNED?	WHAT ACTION WILL YOU TAKE?	WHAT FURTHER QUESTIONS DO YOU HAVE?
<ul style="list-style-type: none">★ BRAINSTORM★ MINDMAP★ THINK >PAIR> SHARE (VTR)★ BLOG POST★ VIDEO JOURNAL★ COLLABORATIVE PINWALL★ STICKY NOTES	<ul style="list-style-type: none">★ BRAINSTORM★ DO INITIAL RESEARCH★ SEE>THINK> WONDER(VTR)★ THINK> PUZZLE> EXPLORE (VTR)★ VIDEO JOURNAL	<ul style="list-style-type: none">★ ONLINE SEARCH★ LEARNING NETWORK SEARCH★ BOOKS MAGAZINES JOURNALS★ FACE2FACE INTERVIEWS★ GET IN CONTACT W/EXPERTS & AUTHORS	<ul style="list-style-type: none">★ I USED TO THINK... NOW I THINK...(VTR)★ REFLECTIVE, HYPERLINKED BLOG POST★ CREATE AN ARTIFACT AS EVIDENCE★ VISUALLY REPRESENT YOUR LEARNING★ SKETCHNOTE★ INFOGRAPHIC	<ul style="list-style-type: none">★ APPLY WHAT WAS LEARNED★ TEACH SOMEONE ELSE★ SHARE FINDINGS ON LOCAL-> GLOBAL SCALE★ CREATE SOMETHING NEW	<ul style="list-style-type: none">★ REFLECT ON PROCESS OF LEARNING★ CONNECT> EXTEND> CHALLENGE (VTR)★ CREATE A GOOGLE SITE TO CONTINUE EXPLORING QUESTIONS COLLABORATIVELY

(VTR)=VISIBLE THINKING ROUTINES BY PROJECT ZERO
SILVIA ROSENTHAL TOLISANO @LANGWITCHES GLOBALLYCONNECTEDLEARNING.COM

Provide students with an opportunity to explore what is relevant to them.


padlet

Donne Gould +2 - 46

Sacred Journey: A Long Walk to Water


I wonder...

Race and Ethnicity
 Misconceptions of race in Africa



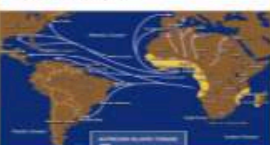
Race and ethnicity in South Africa
 Race and ethnicity have been and still shape African identity.

Africans trading Africans
 Did anyone willingly allow themselves to become slaves in order to provide for their families?




African Participation and Resistance ...
 With some early exceptions, Europe...

Slave Trade
 How did slave traded Africans return to Africa?




history.docx
 Word document
 loaded.docx


United States Involvement
 How can the United States increase involvement to help with water solutions?




How can we help?
 How many families can one well help?




Roles
 What are men doing in Africa as the women and children are out retrieving water on a daily basis?




Ending this crisis
 How long would it take to solve the water scarcity or access to dirty water if the entire world became involved?




Government Action
 If the government did get involved, how quickly can the people of Africa gain access to clean water?




Access to Water
 Why are the villages not close to water?




Solutions
 Does Africa require assistance with creating filters to access clean water?




Unity in Government
 Why are all of the governments of Africa not working together to resolve this issue?




Government
 What is wrong with the government system of Africa? Why are they allowing their country rich in resources to drink dirty water and have health issues which brings down their overall GDP?




Water Scarcity
 Why are we talking about water scarcity when Africa has many water sources located around and within the continent? How can educate the people of Africa on how to manage their water supply?



History
 What is the history of the water scarcity? How did this issue grow?



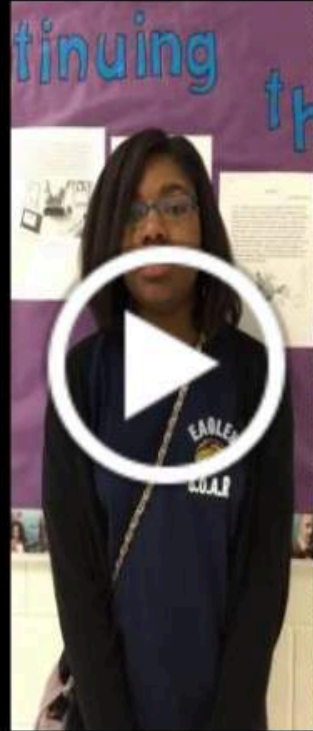
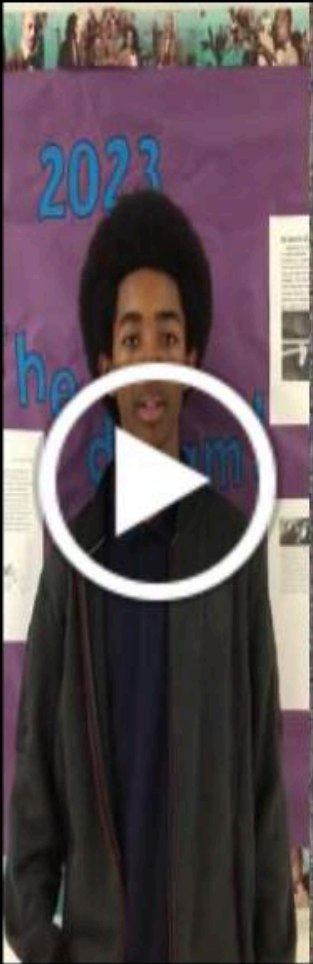
Government
 Does the government of Africa and their employees have access to clean water?



Africa | International Decade for Act...
 Water's crucial role in accomplishing ...



Listening to the Students' voices is one of the most important parts to student agency.





Resources

Diana Laufenberg: Amazing Consultant with SLA school and Inquiry Based Schools

Book: The Curious Classroom

Book: Empower

Henry County Schools: [Personalized Learning](#)





Thank You!
Any Questions?

Thank You for Attending

For More Information:

- iNACOL Resources: <https://www.inacol.org/resources/>
- Upcoming iNACOL Events: <https://www.inacol.org/events/>
- iNACOL Symposium: <https://www.inacol.org/symposium/>

Early-bird registration available until 7/11/18.

Contact Us:

- Michelle Huffman-HCS District PL Coach: meredith.huffman@henry.k12.ga.us
- Crystal Moore-6th Grade SS teacher Eagle's Landing Middle School:
crystal.moore@henry.k12.ga.us
- Dionne Gould-7th Grade SS teacher Eagle's Landing Middle School:
dionne.gould@henry.k12.ga.us