

PERSONALIZATION AND PROJECT BASED LEARNING MONTHLY

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Announcements... Sign up for the November PBL Follow-up PD [HERE!](#) The PD is open to all who have been trained in PBL 101 at any point over the last three years. Hope to see you there! Please RSVP by Friday, November 11, 2016.

PILLARS OF PERSONALIZATION: Education Elements has identified four core components to Personalized Learning (PL): **INTEGRATED DIGITAL CONTENT, TARGETED INSTRUCTION, DATA DRIVEN DECISIONS, AND STUDENT REFLECTION AND OWNERSHIP** (we will look at each of these more in depth in upcoming newsletters). A strong PBL project will inherently contain these four core Personalized Learning components.



Last month we looked at Targeted Instruction and how to use data to design instruction in way that allows teachers to be flexible in what and when they teach in order to drive student growth.

In order to provide Targeted Instruction, a teacher needs to make **DATA DRIVEN DECISIONS** - our focus for this month. To do this, ~~teachers~~ ^{they} should _____ collect and review formative data to determine patterns, trends, and areas that need improvement. Data can be used to determine groups for Targeted Instruction, the learning pathway of the class, and personalized learning plans for students. Data also enables students to be able to set, monitor, and reflect on learning goals. Data is what drives all 4 of the Core Four elements.

W DO I DO THAT?"		Potential First Steps to Implement Data Driven Decisions	
ELEMENTARY		SECONDARY	
EVALUATE DATA SOURCES - Identify all the sources of student data currently being collected and determine which sources of data are most valuable to drive instruction.		CHECK FOR UNDERSTANDING - Develop quick, efficient ways to evaluate student comprehension in real-time and adjust instruction accordingly.	
DATA WALL - Create a visual data wall to show student progress towards a specific class goal or in meeting class objectives.		COLLABORATE - Meet with a colleague to compare methods of collecting, analyzing, and using student data.	
EXIT TICKET - Give students an exit ticket to complete at the conclusion of a lesson and use that data to inform your instruction for the next lesson.		LEARNER PROFILES - Learn more about students by collecting key information such as career aspirations, personal interests, and learning needs.	

The Core Four Adapted/Excerpted from EdElements _____ by Scott Johns
 Image Credit: <https://s-media-cache-ak0.pinimg.com/236x/5e/99/f5/5e99f5b61226a47f52bc7004cfd6de08.jpg>

GOLD STANDARD PBL FEATURE FOCUS: Project Based Teaching Practices

In order to personalize our instructional practices in PBL, and make **DATA DRIVEN DECISIONS**, one needs to implement the Gold Standard Project Based Teaching Practice of **ASSESSING STUDENT LEARNING**. Teachers should use formative and summative assessments of key knowledge, understanding, and success skills in order to provide data driven targeted instruction.



Image Credit: <http://goo.gl/cvrgv6>, <http://goo.gl/gjNxcw>

TEACHER SPOTLIGHT ON...

Marilyn Epps
5th Grade Class
Pioneer Elementary School

DRIVING QUESTION: How can we, as poets, convey who we are and what we have to contribute to each other and the world?



Drawing from themes of family, community, and culture, students in Marilyn Epps' 5th grade class at Pioneer presented a poetry slam on the evening of October 19th in the Pioneer multipurpose room. The slam, titled "Who Am I?", featured groups of students addressing the Driving Question, "How can we, as poets, convey who we are and what we have to contribute to each other and the world?".

Elements of the first two 5th grade ELA RCD units - Creating a Collaborative Community and Narrative - were combined to allow students the opportunity to create a collection of personal poems as well as the group poem they presented at the slam.

Even though most of the kids said they felt "so nervous", their hard work and practice paid off as they delivered their poems with passion and enthusiasm to their families and friends. The slam concluded with a reception and display of the students' personal poetry books.

In addition to developing narrative writing skills, this project established a strong collaborative foundation for future projects. And a good time was had by all!

PLAYLIST - INTERESTING READS AND RESOURCES... DATA DRIVEN DECISIONS

Article [Why Formative Assessments Matter](#)

Article [3 Ways Student Data can Inform Your Teaching](#)

Blog [This School Year, Use These 3 Data Points to Ensure Successful PBL](#)

MAKING CONNECTIONS... We have a variety of data points available to us here in NHUSD that can be used for **DATA DRIVEN DECISIONS:**

- Fountas & Pinnell Scores
- NWEA Reading, Science, & Math Scores - specifically looking at the "Learning Continuum Report"
- Formative Assessments from Adaptive Digital Content: i.e. My Path, Imagine Learning
- SBAC Scores
- CERA Scores
- RCD Pre & Post Assessments
- Web-based Programs: i.e. Razz Kids, Readtheory.org,
- Exit Tickets



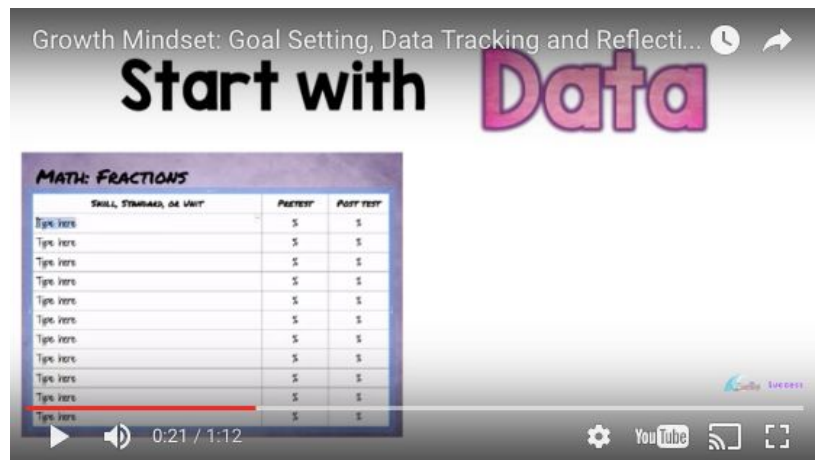
These are just some of the resources that are available to us... there are many more free web-based programs and tools! Chat with a colleague to see what they are using in their classroom!

Image Credit: <http://images.clipartpanda.com/data-clipart-canstock15116900.jpg>

GROWTH MINDSET CORNER

Blog & Video:

[Growth Mindset - Data, Goals, and Reflection](#)



FOR FURTHER READING - DOCUMENTS REFERENCED IN THIS ISSUE:

EdElements - white paper _____ by Scott Johns Download

@<https://goo.gl/TolTyT>

Gold Standard PBL: [Essential Project Design Elements](#)

Gold standard PBL: [Project Based Teaching Practices](#)

UPCOMING PROFESSIONAL DEVELOPMENT OPPORTUNITIES:

- PBL Follow-up: Thursday, December 15, 2016 @ ESC
 - Open to all who have attend a PBL 101 Training in the past
 - From 8:00 A.M. to 3:00 P.M.
 - Registration will be sent as the date approaches


- PBL Follow-up: Thursday, January 12, 2017 @ ESC
 - Open to all who have attend a PBL 101 Training in the past
 - From 8:00 A.M. to 3:00 P.M.
 - Registration will be sent as the date approaches

CONTACT ME for individual, team, and site coaching and support!

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NHUSD Website: [Personalized Learning](#) and [Project Based Learning](#)