

VISION-
Where Each Learner Counts

Mission Statement-

Pequea Valley School District will create an environment that inspires each individual to excel.



19% TO 59%



23% TO 50%

100% 1800 LEARNERS OVER 81 SQUARE MILES
GETTING FIRST CHOICE
APPLE ONE TO ONE TECHNOLOGY LEARNING INITIATIVE



13% TO 45%



19% TO 46%

THE "WHY"

LANCASTER NEW ERA 2011

16 county schools included in state's low-achieving list" Columbia Junior/Senior High School and Pequea Valley High School also are on the list



Lorem ipsum in libro
græcis appetere mea. At
vim odio lorem omnes, pri id
luvarer partiendo. Vivendo
menandri et sed. Lorem
volumus blandit eu has.Sit
eu alla porro fuisse.

Ea pro natum invidunt
repudiandae, his et facilis
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ubique altera senserit,
consul eripuit accusata has
ne.

Ea pro natum invidunt
repudiandae, his et facilis
vituperatoribus.

90%



of high school
dropouts are on
welfare.

National Assessment of Adult Literacy

On average, adults at the **lowest levels of literacy** are almost

10x

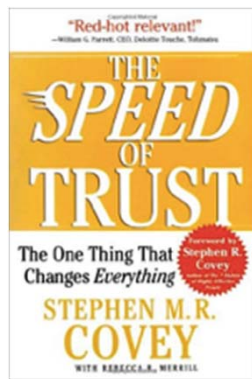
more likely to be living **below the poverty line.**

National Adult Literacy Survey

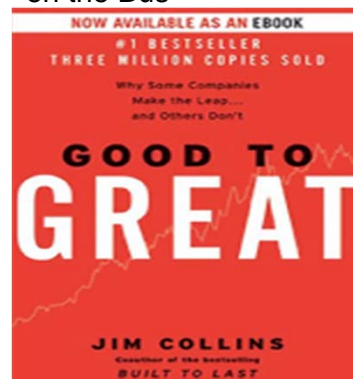
PV Key Leadership Concepts



- 13 Behaviors of Trust

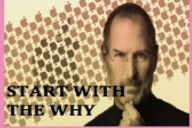






- Get the Right People on the Bus




Get the right people on the bus!

Total Leadership is a necessity!

				
AUTHENTIC	VISIONARY	RELATIONAL	QUALITY	SERVICE
COMPELLING PURPOSE	DESCRIBE VISION	INVOLVE EVERYONE	DEVELOP AND EMPOWER	MANAGE AND SUPPORT
The right thing for kids	All decisions for students	½ Step ahead	Purposeful PD	Get in the trenches
System is broken	Flexible learning environments	TEAM/me	"Gentle pressure relentlessly applied"	Know your role
Motivate students	AMP up the learning	Everyone details the vision	Right people on the bus in the right seats	Not better just different
Since 1892 no change	Learning is the constant	As good as our worst	Grit	Approachable
Students on same level?	"One to World" learning	Seek first to understand	Give controls to the true leaders	Aggressive mistakes are good

GRIT

no excuses * steady always * a great spirit * loves challenge * relentless * refuse to lose



CREDIBILITY

"QUALITY THAT MAKES OTHERS BELIEVE IN YOU"

RELATIONAL CAPITAL

INTEGRITY

"BEING TRUSTWORTHY IN OUR ACTIONS AND CHARACTER"

AUTHENTICITY

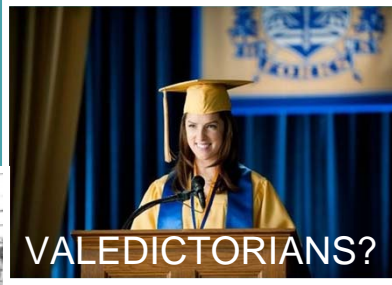
"BEING HONEST WITH OURSELVES AND OTHERS"

-David L. Hough

SCHOOL DOers
vs. LIFE DOers



$K + E \times R =$
FIRST CHOICE



MASS CUSTOMIZED LEARNING



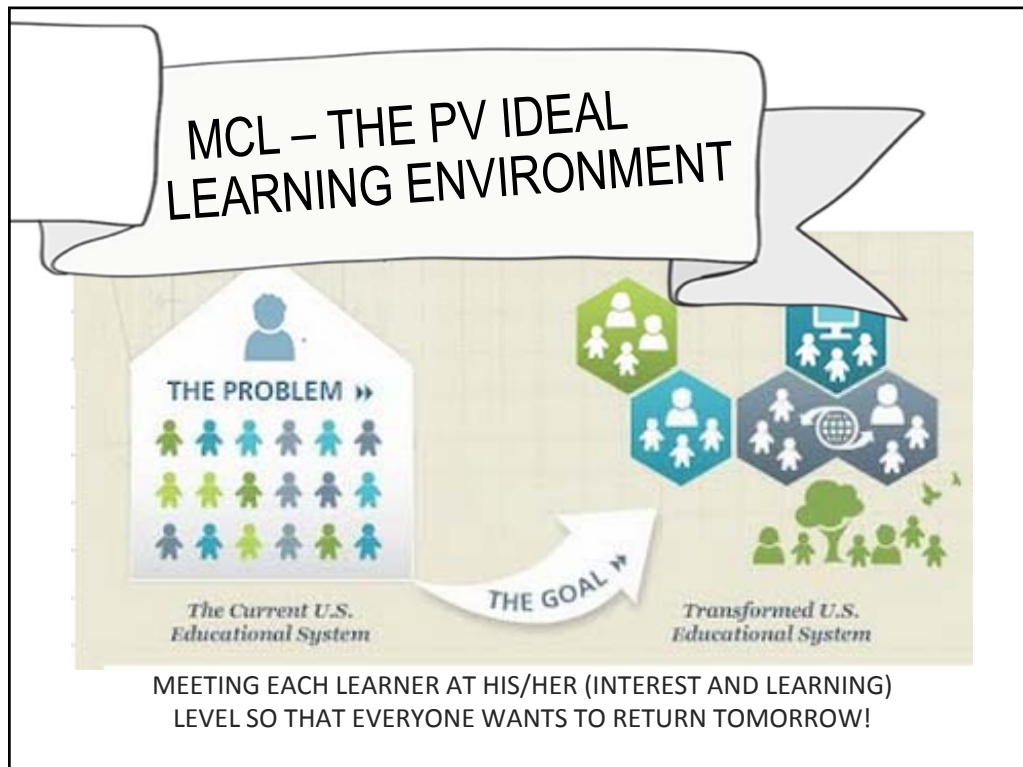
Moving from the
INDUSTRIALIZED AGE to
the INFORMATIONAL AGE

1892 COMMITTEE OF TEN RECOMMENDATIONS



1. 12 years of education; 8 years of elementary education followed by 4 years of high school.
2. Teach english, math, history or civics to every student, every academic year in high school.
3. Teach biology, chemistry, and physics respectively in ascending high school academic years.

Learner Focused? OR Adult Convenience?



Industrialized Age

Mass Production

The capacity to produce large quantities of (a standardized article) by using an automated process.



Informational Age



HAVE IT YOUR WAY



HAVE IT YOUR WAY

THE IDEAL COFFEE EXPERIENCE

TEAM Starbucks



Available on
iTunes



amazon



To train doctors, Vermont school shifts to hands-on learning

By WILSON RING Sep. 23, 2016 3:34 PM EDT

10% of what we read

20% of what we hear

30% of what we see

50% of what we hear and see

70% of what we discuss with others

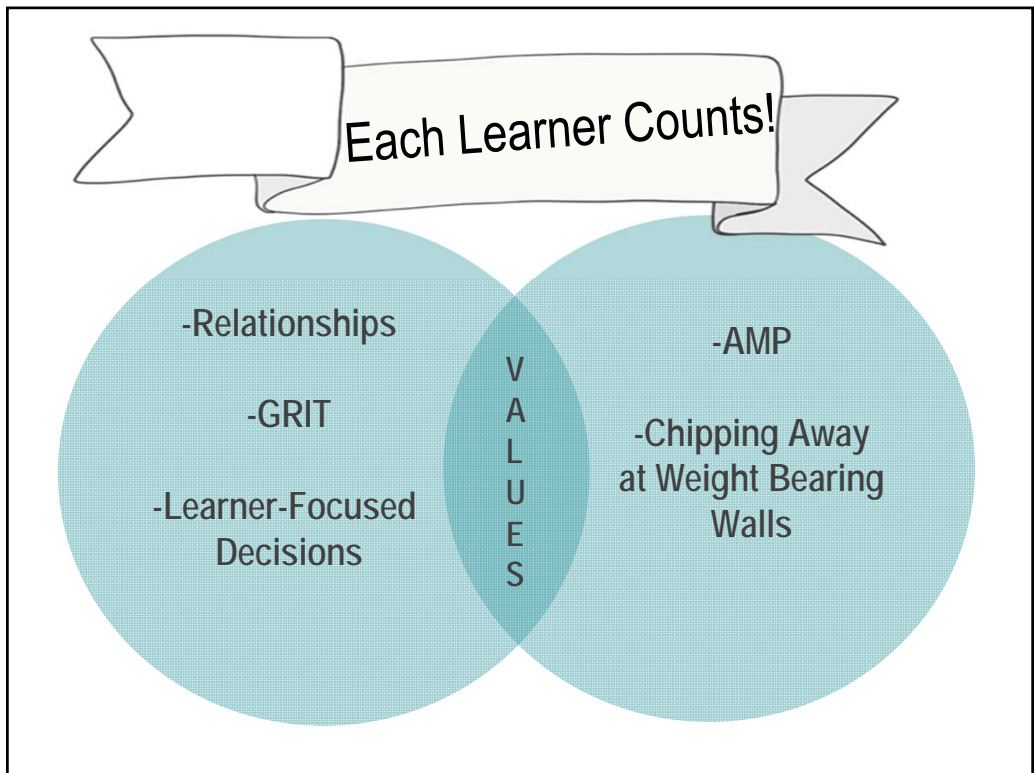
80% of what we experience personally

90% of what we teach to others

What we DO

What we SHOULD DO

Robert Lamer, M.D. Medical Education Center



WEIGHT BEARING WALLS

Give us CONTROL
But limit our FLEXIBILITY

1. Grade Levels
2. Students Assigned to a Class
3. Bell Schedule
4. Courses/Curriculum
5. Textbooks
6. Paper and Pencil
7. ABC Grading System
8. Report Cards
9. Learning Happens in School
10. 9 Month School Year



WEIGHT BEARING WALLS

ACTIVITY

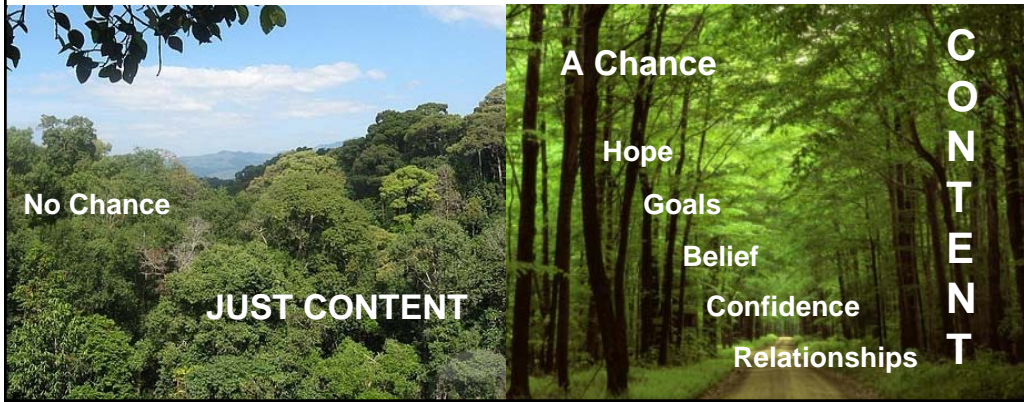
1. What weight bearing walls have you already chipped away at?
2. What weight bearing walls do you want to chip away at next?



The GOAL- First Choice Happy and Independent

Without a PV Facilitator

With a PV Facilitator



WHAT DOES LEARNING LOOK LIKE?



PV LEARNING VISION

What learning is like...



- Learning occurs when a positive relationship is developed with each PV Learner
- Learning occurs when the environment is focused around Autonomy, Mastery and Purpose
- Learning will occur in flexible environments
- Learning is a collaborative activity
- Learning occurs when associated with a child's interests, strengths, and ZPD
- Learning will allow EACH PV child to receive his/her "First Choice"



Five Best Practices



1. Visionary Leadership
2. Innovative Teaching & Learning
3. Ongoing Professional Development
4. Compelling Evidence of Success
5. Flexible Learning Environment

Industrial Age WORDS	MCL VISION WORDS
Students	Learners
Teachers	Learning Facilitators/Coaches
Principals	Leaders
Curriculum	Learner Outcomes
Courses	Learning Opportunities
Instruction	Facilitating Learning
Grades	Feedback
Report Cards	Learner Portfolios
Schools	Learning Centers
Districts	Learning Communities
Graduates	Lifelong Learners

SCHEDULE FOR SUCCESS

ILPs

Erik

“Attached are some of the changes in scheduling that we made to honor the MCL vision. I’m proud to say many schedules are looking a bit different than previous years because of the extra effort to get students into the classes they are interested in.

- HS Counselor

Individual Learning Plans

(STUDENT A) Personal Finance to fit SAT prep class in schedule

(STUDENT B) Keeping AP History, taking out Culinary and Nutrition & Wellness - 76%

(STUDENT C) Full-day CTC taking independent study Lifetime Fitness

(STUDENT D) Personal Finance (virtual)- 100%

(STUDENT E) Taking Honors English 10 in CP English class. -Able to miss German II in order to receive honors instruction from time to time- 96%

Needed AP Bio - German 2 and H. English made schedule so that she will do H. English independently unless needing direct instruction from Fisher - then share with Amy K.

(STUDENT F) Taking Dual enrollment at Etown (Stats)

(STUDENT G) Taking Dual Enrollment at LBC

(STUDENT H) Leaving at end of 6th period to get to work earlier (7th pd PF)- 84%

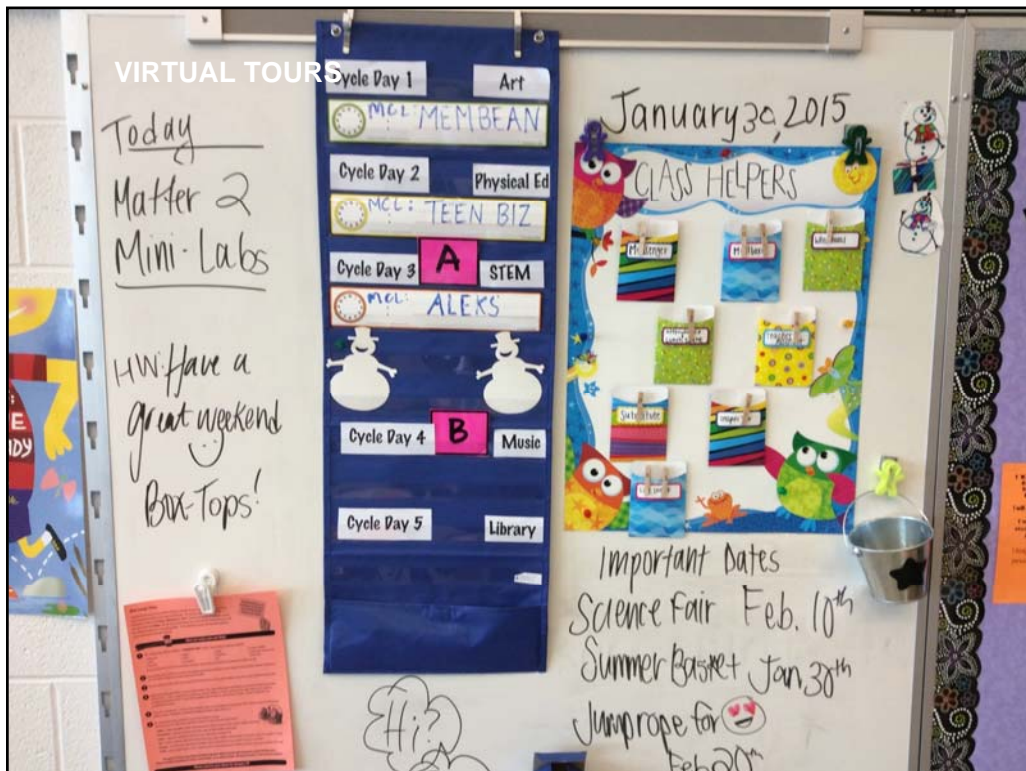
(STUDENT I) Online Trig, Spanish Enrichment

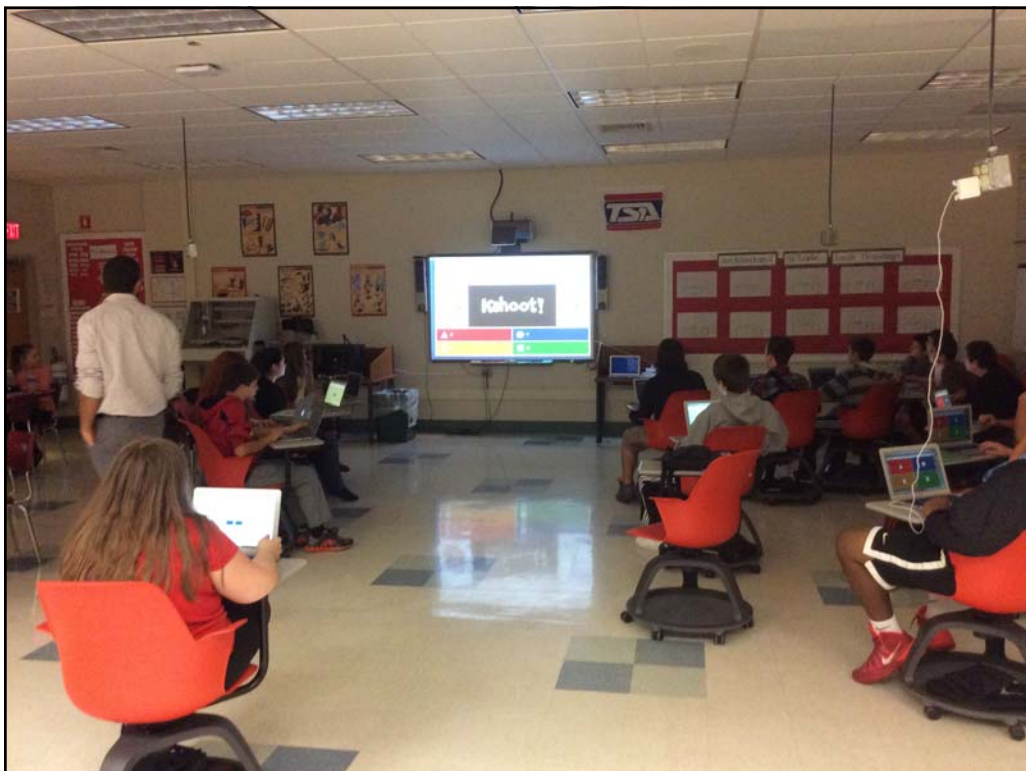
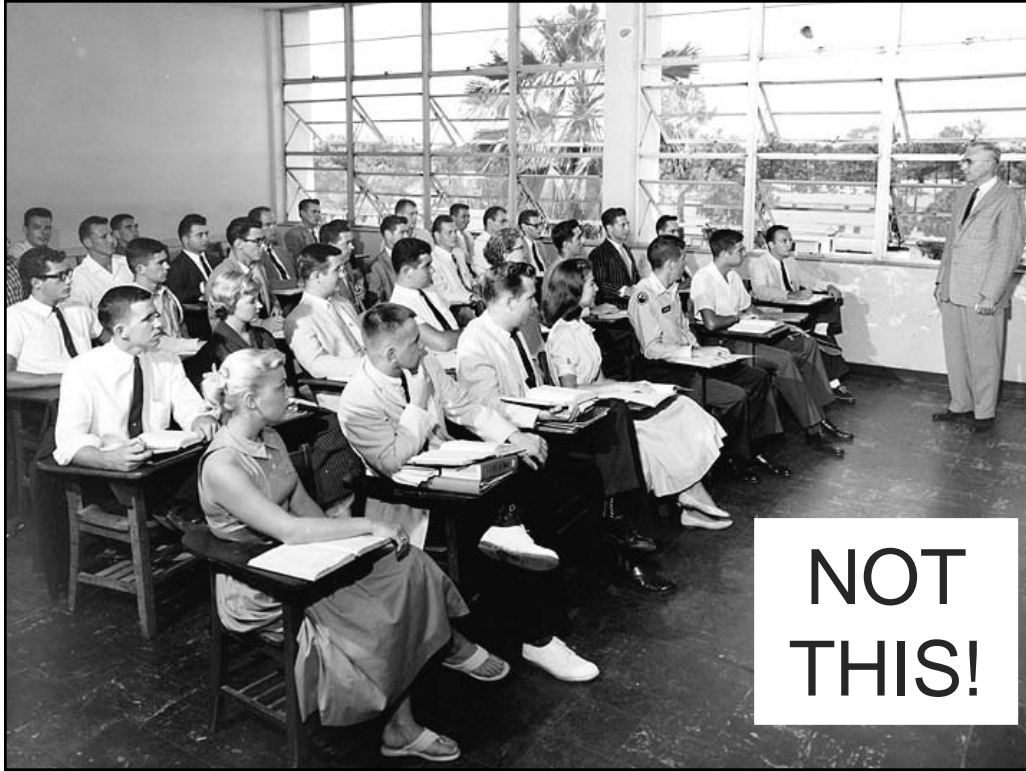
(STUDENT J) Taking Dual enrollment courses at Etown (Stats)

(STUDENT K) Wants German 2, doing online German, assessments through Amy for semester 1 if he completes. If not, will continue through year. Will use Wisdom Wed. to get face time

(STUDENT L) 504 plan - summer PE 90 hours log. Off last period for rest/narcolepsy

ILPs		WORK TO BUILD RELATIONSHIPS				
Connor	ISFP	Interpersonal, Bodily-kinesthetic, Intrapersonal	A=10% V=40% T=50%	1. I plan on joining FFA in high school and focusing on engineering. 2. I plan on graduating from high school and then studying to be a diesel mechanic.	1. Recreation Vehicle Service Technician (B) 2. Diesel Technician (B) 3. Automotive Service Technician (B)	1. Diesel Mechanic 2. Motorcycle Mechanic 3. Small Engine Rebuilder
Ethan	ESTJ	Interpersonal, Visual-Spatial, Bodily-kinesthetic	A=20% V=15% T=65%	1. After high school, I want to work small jobs and hope to become a carpenter. 2. I want to cook for friends and maybe get a job as a chef.	1. Race Car Technician (C) 2. Farm Equipment Technician (C) 3. Heavy Equipment Operator (C)	1. Race Car Mechanic 2. Construction Worker 3. Farmer
Courtney	ENFP	Musical, Interpersonal, Bodily-kinesthetic	A=35% V=25% T=40%	1. I want to graduate from high school and join clubs while I am in high school. 2. I want to go to college at NYU and major in music.	1. Special Effects Technician (B) 2. Artist (B) 3. Horse Trainer (B)	1. Music Teacher 2. Athlete 3. Animal Care Taker
Nicholas	ESTP	Interpersonal, Linguistic, Intrapersonal	A=40% V=40% T=20%	1. I plan on exploring the opportunity of being a chef after high school. 2. I plan to explore the opportunity of being an engineer after college.	1. Coach (B) 2. Director (B) 3. Autobody Repair (B)	1. Coach 2. Director 3. Autobody Repairer
Makenzi						
Delani	INTJ	Intrapersonal, Logical-Mathematical, Naturalistic	A=10% V=10% T=80%	1. Get on the honor roll every marking period in high school.	1. Animal Trainer (C) 2. Mail Carrier (C) 3. Horticulturalist (C)	1. Bank Teller 2. Animal Trainer 3. Mail Carrier













Wisdom Wednesday
Learning Experiences


- General Contractor Discussion - Jim Stauffer
- Dart and CNH Company Tours
- Career in Engineering - Josh Fabian
- Sicorski Helicopter - Elise Baker
- National Guard Levee Project

A photograph of a group of people standing on a construction site. They are looking out over a large area of land, possibly a construction site or a large industrial area. A forklift is visible in the background. The scene is outdoors and appears to be a construction or industrial site. The people are dressed in casual work clothes, and the overall atmosphere is one of a learning experience or a site visit.





TRANSFORMATIONAL
TECHNOLOGY



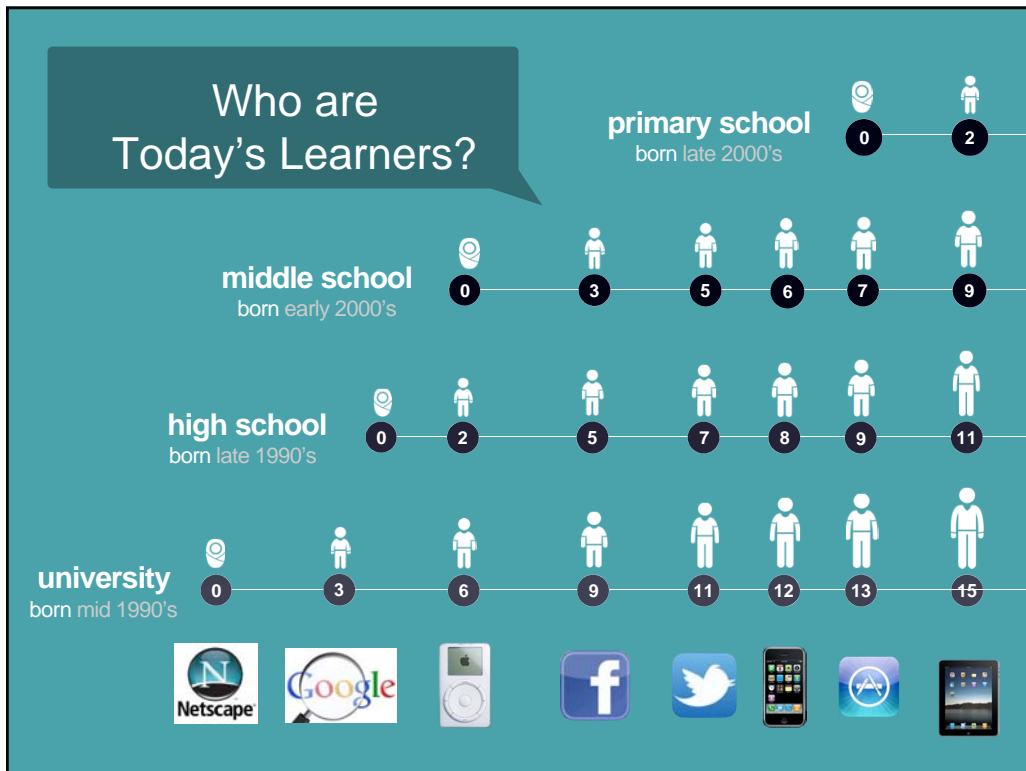
Educating Our Modern Learners

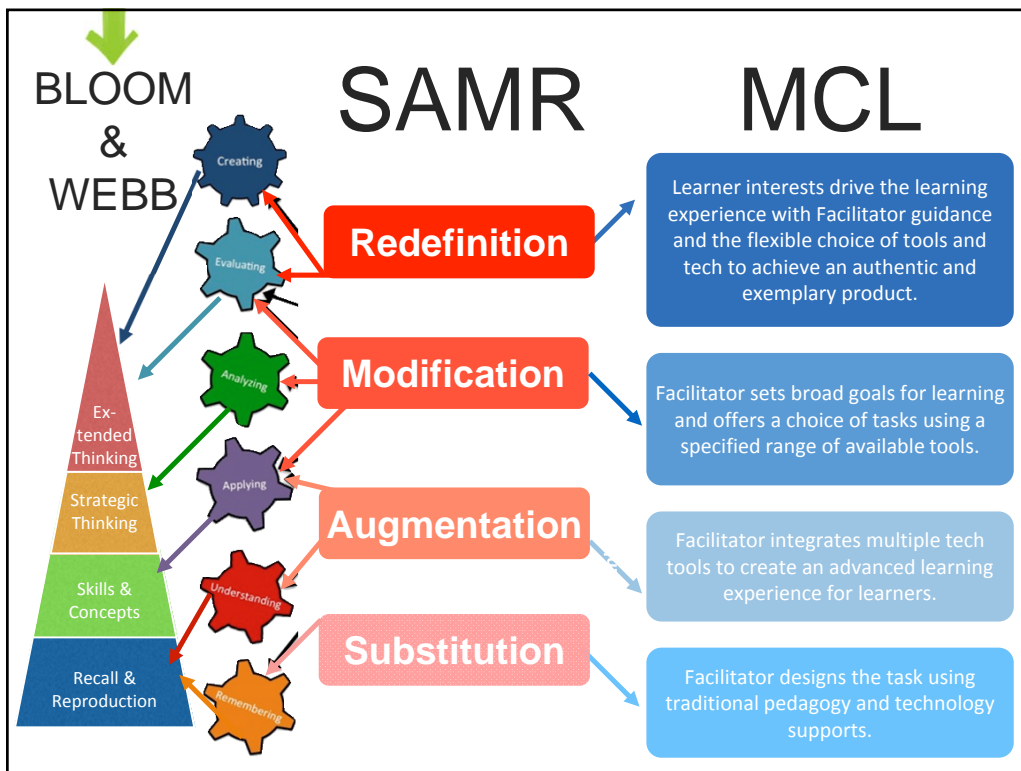
Just Use It!

"Our students don't come to school saying, "Hey, I think I'll use technology today!" They just use it because it's like an appendage that they grew up with. We should stop using it as if it's an add-on."

-Peter DeWitt @PeterMDeWitt

www.bamradionetwork.com/quotED





POPULATION Home Access

Household Technology Survey

- **47.7%** of population K-12 responded (763 of 1,600)
- **91.6%** have a computer at home
- **88.6%** have internet access at home

What about the HAVE-NOTs???

Why One-to-One?




LEARNING
initiative that
includes
TECHNOLOGY

GOALS

Individualize Instruction

Level the Playing Field

Prepare Students

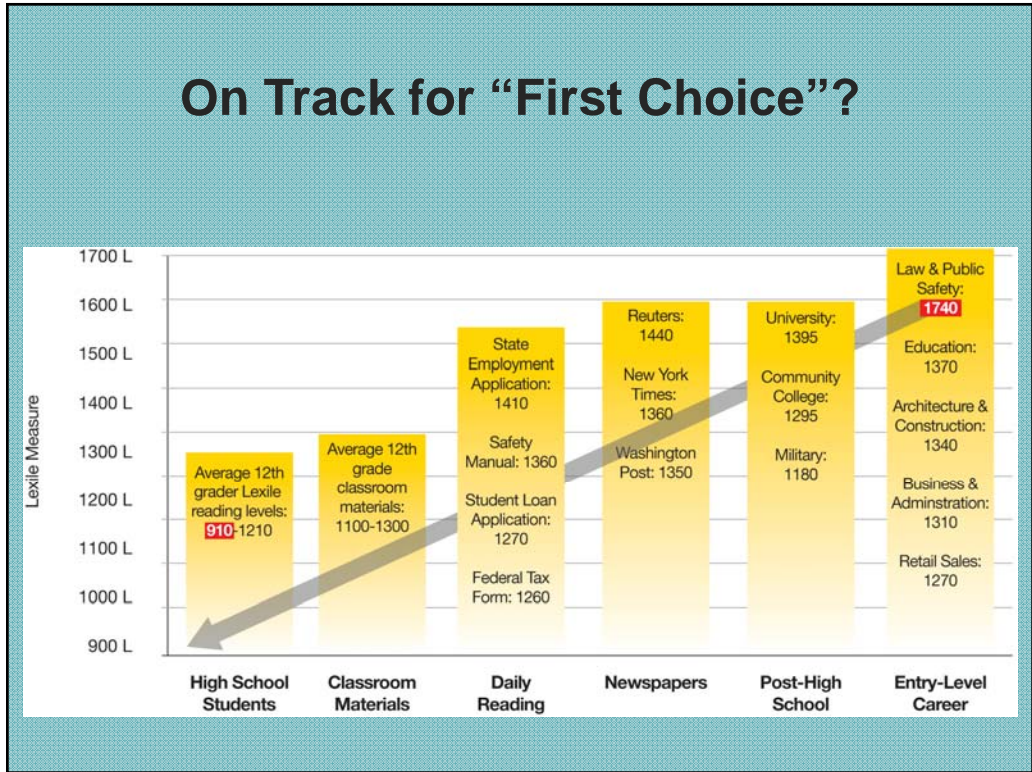


COST SAVINGS

- Reclaimed Computer Labs (5 @ PVHS)
- Cyber/Virtual Students back to brick and mortar
- Centralized Printing 40-50% reduction
- Online/eTextbooks
- Curriculum Revision Budget 50% moved to Technology
- Transformation of our libraries - digital content
- No more printing of Student Handbook

On Track for “First Choice”?

College and Career Readiness				
	Not On Track		On Track	
Grade	Falls Far Below	Approaches	Meets	Exceeds
1	BR111L and Below	BR110L – 185L	190L – 530L	535L and Above
2	150L and Below	155L – 415L	420L – 650L	655L and Above
3	265L and Below	270L – 515L	520L – 820L	825L and Above
4	385L and Below	390L – 735L	740L – 940L	945L and Above
5	500L and Below	505L – 825L	830L – 1010L	1015L and Above
6	555L and Below	560L – 920L	925L – 1070L	1075L and Above
7	625L and Below	630L – 965L	970L – 1120L	1125L and Above
8	660L and Below	665L – 1005L	1010L – 1185L	1190L and Above
9	775L and Below	780L – 1045L	1050L – 1260L	1265L and Above
10	830L and Below	835L – 1075L	1080L – 1335L	1340L and Above
11/12	950L and Below	995L – 1180L	1185L – 1385L	1390L and Above



Zone of Proximal Development

MADRID, Spain (Achieve3000, November 15, 2013). It might seem strange to see thousands of sheep walking down a busy city street. But it happened in October 2013 in downtown Madrid, Spain. What was going on? It was the [Transhumance](#) Fiesta.

Each October since 2001, Madrid holds this yearly fiesta. It's a tradition. It shows support of [droving](#) and grazing rights.

Shepherds who take part in the fiesta pay 25 maravedis to city leaders. (Maravedis are coins. They were first made in the 11th century. Now, they are mainly used as part of the transhumance tradition.) Shepherds parade through the streets with their sheep. The fiesta takes place after the droving. Farmers bring only a few sheep from each flock. Still, that adds up to thousands of sheep.

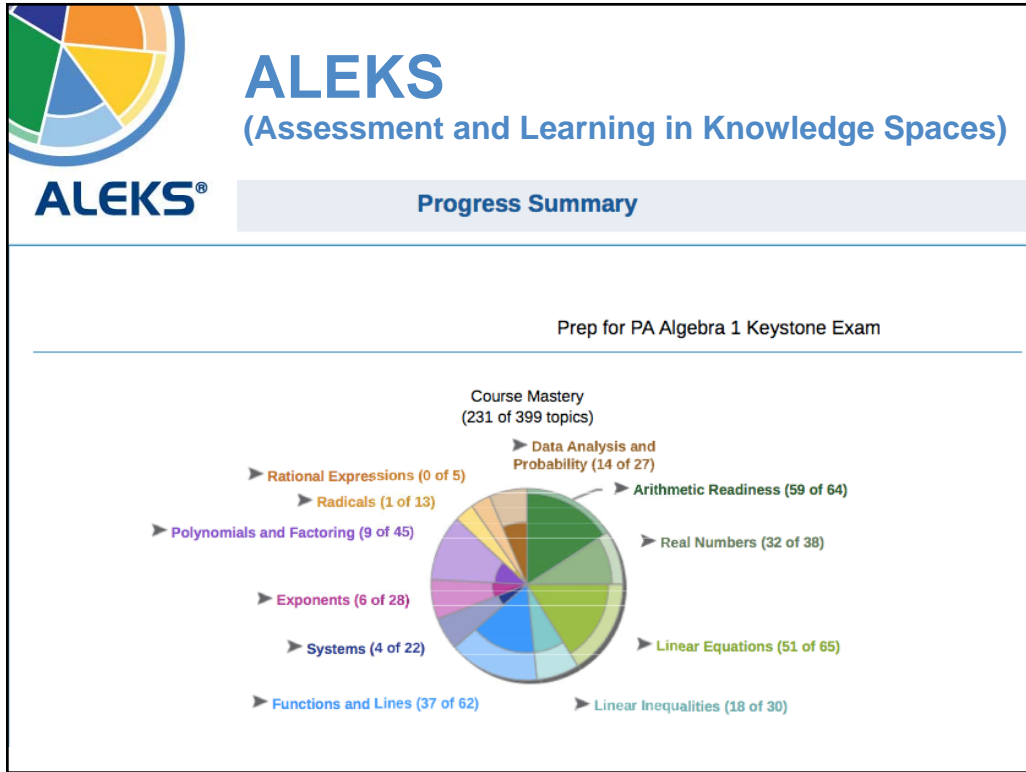
Photo credit: AP/Andres Kudacki
Every year, sheep are led through the city of Madrid, Spain. Shepherds want to keep the old way of moving sheep.


Learning Is The CONSTANT

MADRID, Spain (Achieve3000, November 15, 2013). Tourists to Spain in October 2013 were surprised to see city traffic stopped to permit an [ovine](#) parade to [traipse](#) through some of Madrid's most high-class urban settings, as shepherds led flocks through downtown Madrid. What was going on? Each October since 2001, Madrid holds this annual [Transhumance](#) Fiesta as a symbolic gesture in defense of droving and grazing rights.

Shepherds who participate in the fiesta follow an age-old tradition in which they pay 25 maravedis to city hall officials to use the crossing. (Maravedis—coins that were first minted in the 11th century—are now largely symbolic and are used as part of the transhumance tradition.) Shepherds dress in traditional attire and parade through the streets with their sheep. The fiesta takes place after the actual droving, so farmers bring only a few sheep from each flock. Still, that can add up to thousands of sheep.

Photo credit: AP/Andres Kudacki
Every year, shepherds lead their sheep through the center of Madrid, Spain. They do this in defense of ancient grazing and droving rights.





eSpark

Differentiated Instruction on iPad

Grades PK-5



ESPARK'S MISSION

Need for authentic differentiation

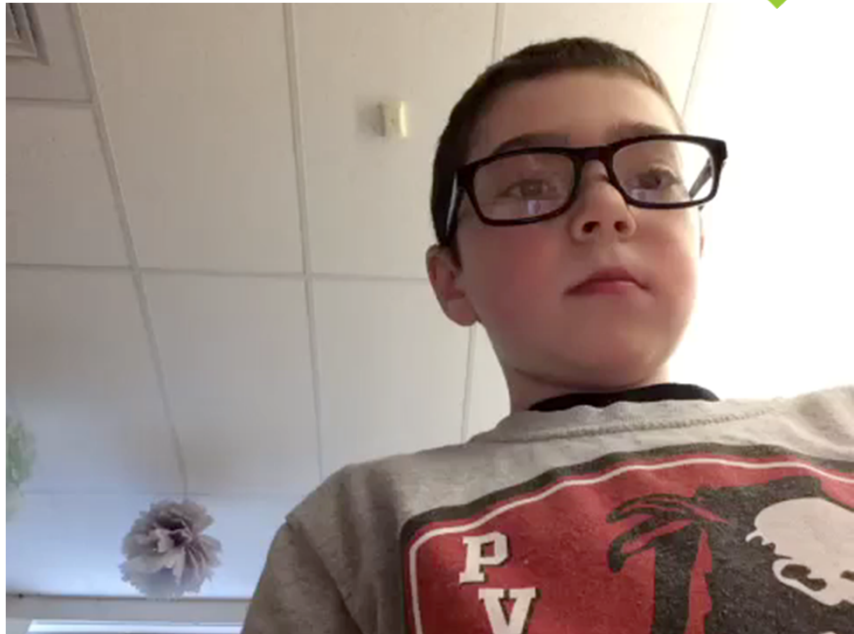
We recognize that each student is unique and needs something different. The data below reflects the variety of needs in a 2nd grade classroom from one of eSpark's partner schools. Students are working on content ranging from Kindergarten to 3rd grade.



Grade Level	Number of Students
0	1
1	10
2	10
3	6
4	0
5	0
6	0

Math and ELA

AMP UP the Learning!





CLASSROOM DIAGNOSTIC TOOL

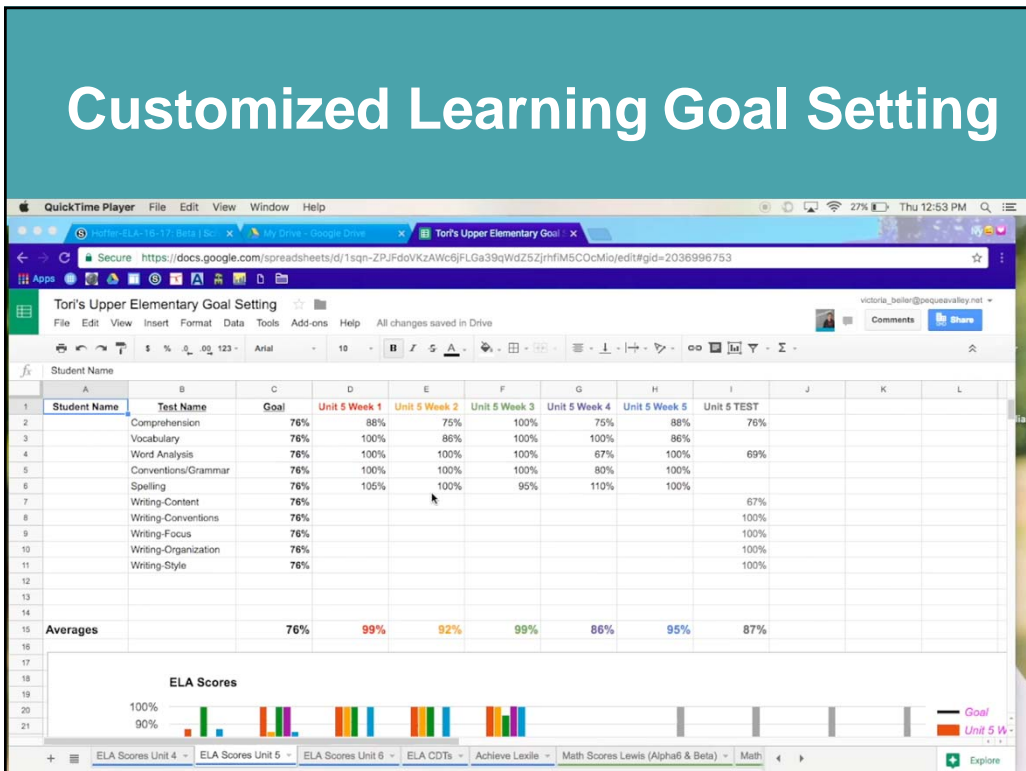
Please draw a box around a group of students within a Diagnostic Category, and click the Show Eligible Content button, to view Eligible Content associated with the students' scores and category selected.

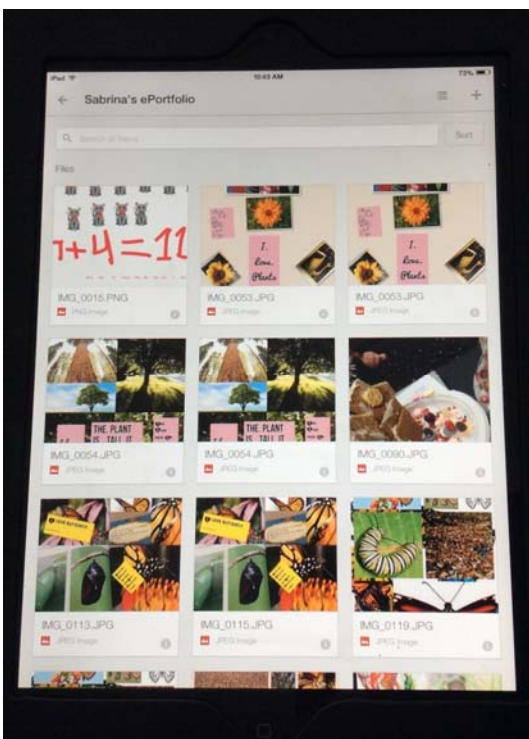
INSTRUCTIONAL ENRICHMENT

This Report Shows Eligible Content associated with the scores of the students and the Diagnostic Category selected. These students may benefit from enrichment in the following:

- M04.C-G.1.1.3:** Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into mirroring parts. Identify line-symmetric figures and...
- M04.C-G.1.1.1:** Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.
- M04.C-G.1.1.2:** Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as...
- M05.C-G.1.1.1:** Identify parts of the coordinate plane (x-axis, y-axis, and the origin) and the ordered pair (x-coordinate and y-coordinate). Limit the coordinate plane to quadrant I.
- M05.C-G.1.1.2:** Represent real world and mathematical problems by plotting points in quadrant I of the coordinate plane, and interpret coordinate values of points in the context of the situation.
- M05.C-G.2.1.1:** Classify two-dimensional figures in a hierarchy based on

Eligible Content	Summary	Count of Green	Count of Red	BAILEY, CAMRYN (4605328459)	CASTOR, JAMISON (6845674876)	EBY, GAVIN (1250860261)	FEESER, MAXWELL (9611766063)	FORSYTHE, NATHANIEL (1774098154)	GEAHR, HAILEY (6191785286)	GREGORY, MARIA (7513841659)	HAGELGANS-, JADEN (3410052559)	LAZCANO-CA, MICHAEL (2896653221)	MCBRIDE, ABIGAIL (8142945894)	MCGINNIS, SETH (8465220145)	MELLINGER, ISABELLA (2137034301)	NOLT, BAILEY (6518071388)	PEREZ, ALEXIA (9198528542)	PITTMAN, JONATHAN (1583752587)	PURCELL, GRACE (4715021153)	RATJAVONG, DYLAN (3388663882)	REITLER, RUSSELL (9340267958)	SMUCKER, ETHAN (8650776438)	WALLACE, ALIYA (6398603893)	WALLACE, DOMINIC (4514558761)	WHITE, ANDREW (5628992871)	YOTHERS, HAILEY (4598862122)	
Numbers and Operations																											
Number Sense																											
CC.2.1.K.B.1																											
CC.2.1.1.B.1																											
CC.2.1.1.B.2																											
CC.2.1.2.B.2																											
M03.A-T.1.1.1																											
M03.A-T.1.1.4																											
M03.A-F.1.1.5																											
M04.A-T.1.1.4		7	2																								
M04.A-T.1.1.1		3	1																								
M04.A-T.1.1.3		0	2																								
M04.A-F.1.1.2		5	2																								
M04.A-F.3.1.3		2	2																								
M05.A-T.1.1.5		2	3																								
M05.A-T.1.1.1		6	4																								
M05.A-T.1.1.2		0	2																								
M05.A-T.1.1.4		9	2																								





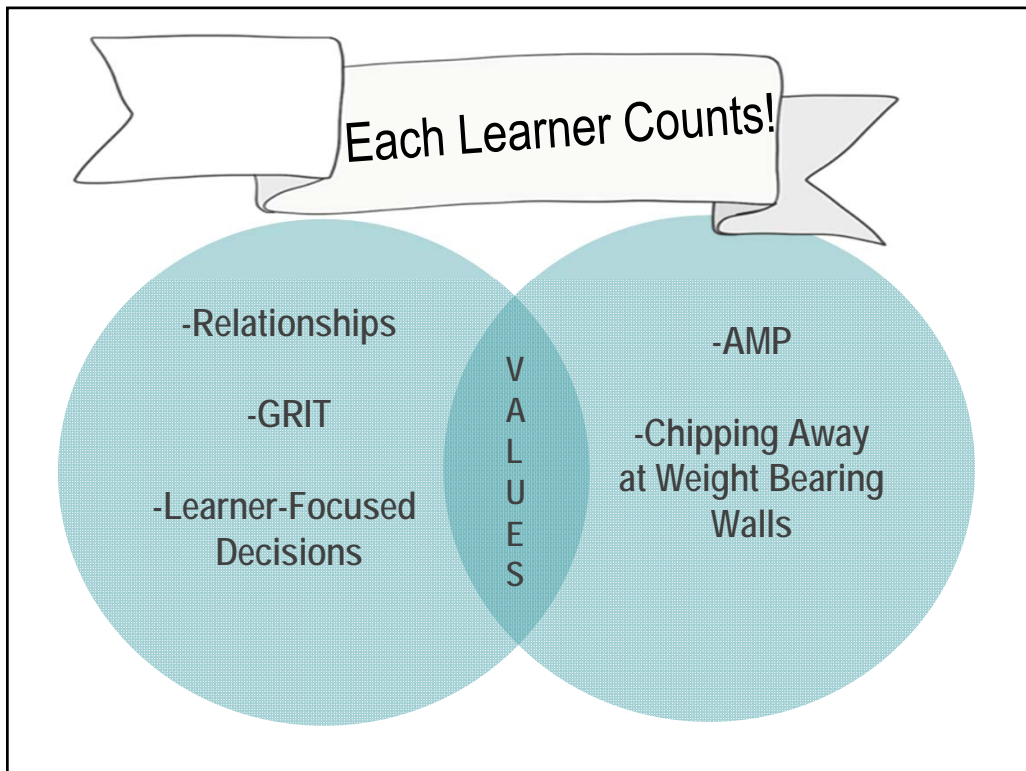
ePortfolios Using Schoology and Google Drive



Apple Core

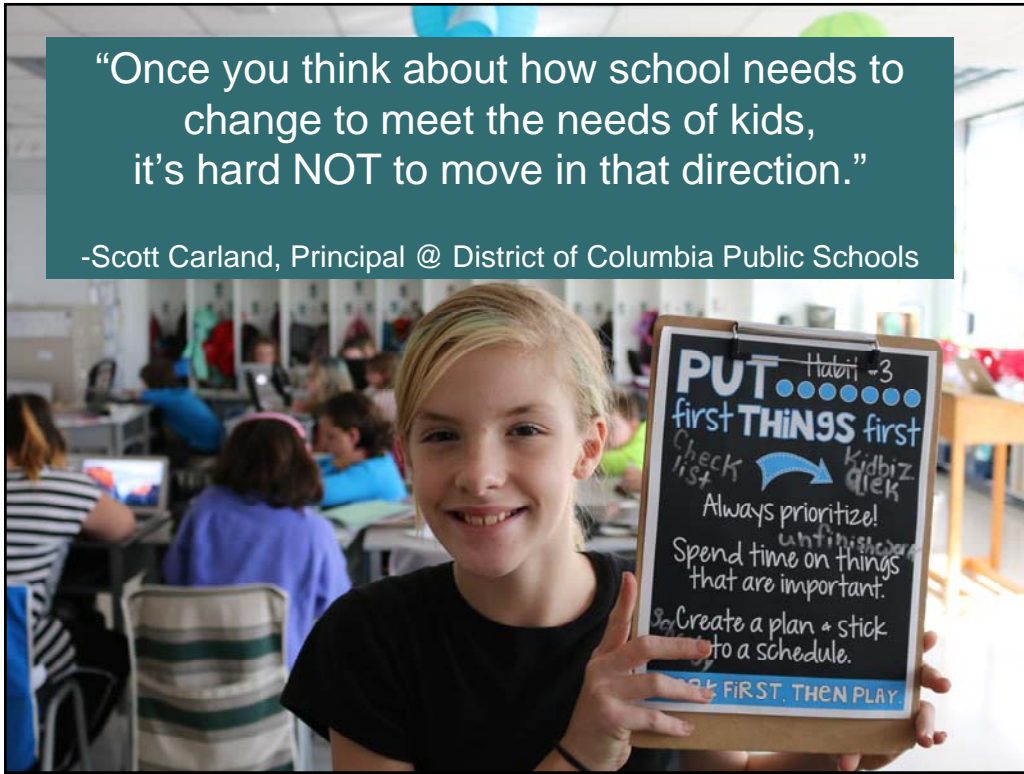
Authentic Learning

Real World Experiences



“Once you think about how school needs to change to meet the needs of kids, it’s hard NOT to move in that direction.”

-Scott Carland, Principal @ District of Columbia Public Schools



SUCCESS BREEDS SUCCESS
AT PEQUEA VALLEY SCHOOL DISTRICT

CELEBRATE EVERYTHING

Top-rate facilities

STEM approach

Where each student counts!

Friendships that last forever

Creating a learning environment

Pequea Valley High School was selected as an Apple Distinguished School for the 2012-13 school year, demonstrating the five best practices of a 21st century school.

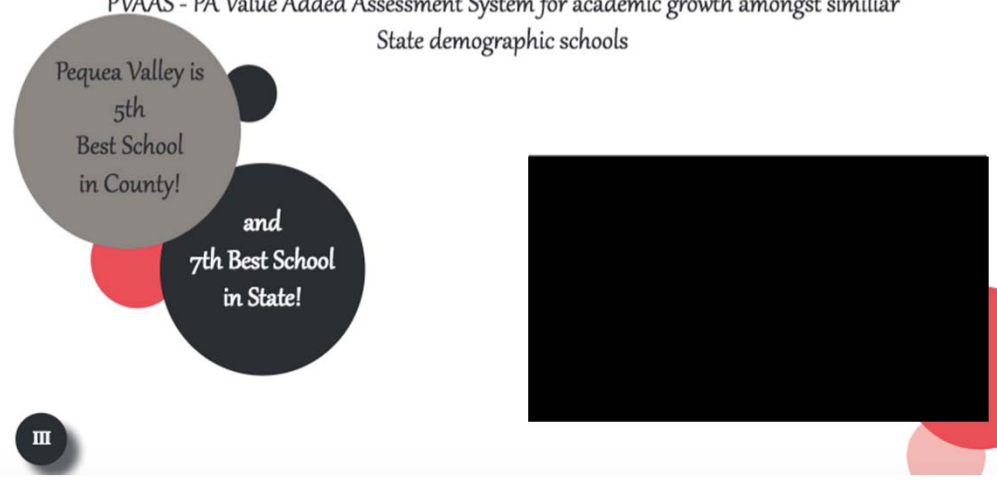
A collage of photos celebrating Pequea Valley School District achievements. The photos are arranged around a large, stylized 'P' and 'V' logo. The photos include: a modern classroom with high ceilings and large windows; a student working on a STEM project; a group of students sitting on the floor reading books; three female students smiling and posing together; and a large group of students in blue shirts posing for a group photo. The text 'CELEBRATE EVERYTHING' is written vertically on the left side of the collage.

PVAAS - PA Value Added Assessment System for academic growth amongst similar State demographic schools

Pequea Valley is 5th Best School in County!

and 7th Best School in State!

III



16 schools in Lancaster County on list of low performers | News ...
Jul 26, 2012 - Columbia Junior/Senior High School and Pequea Valley

School District receives Governor's Awards | Local ...
Jan 24, 2014 Governor's Award for Excellence in Academic Pequea Valley

IU13 honors teachers, students for STEM work | News
Jun 1, 2015 - Pequea Valley High School named STEM school of the year...

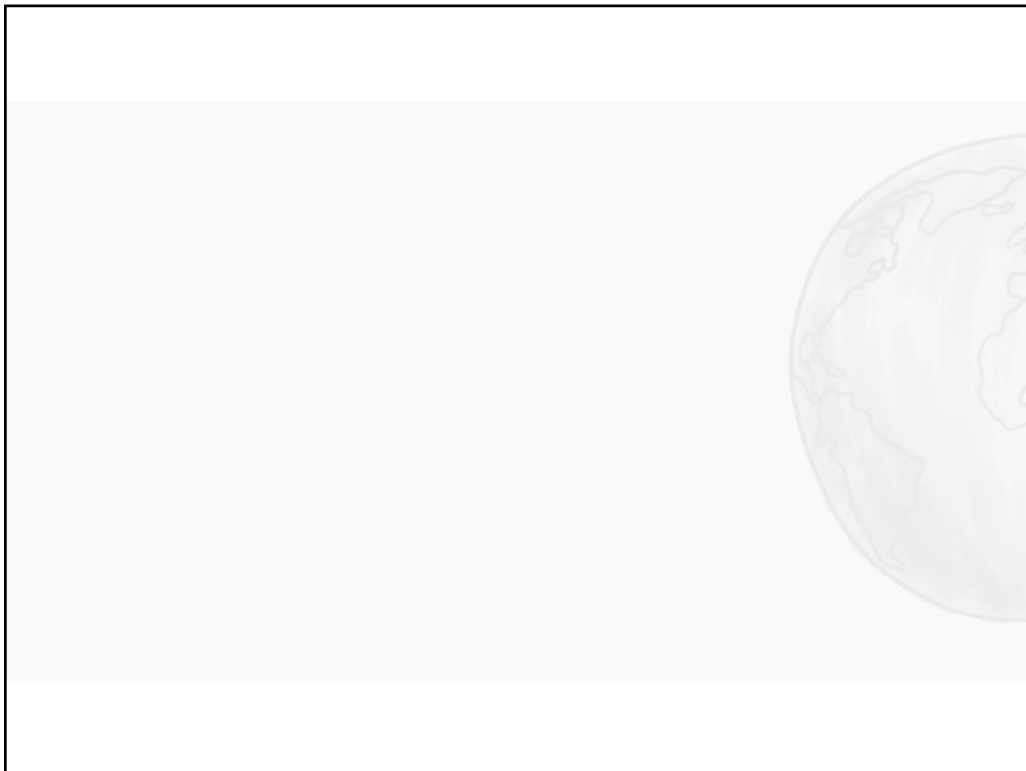
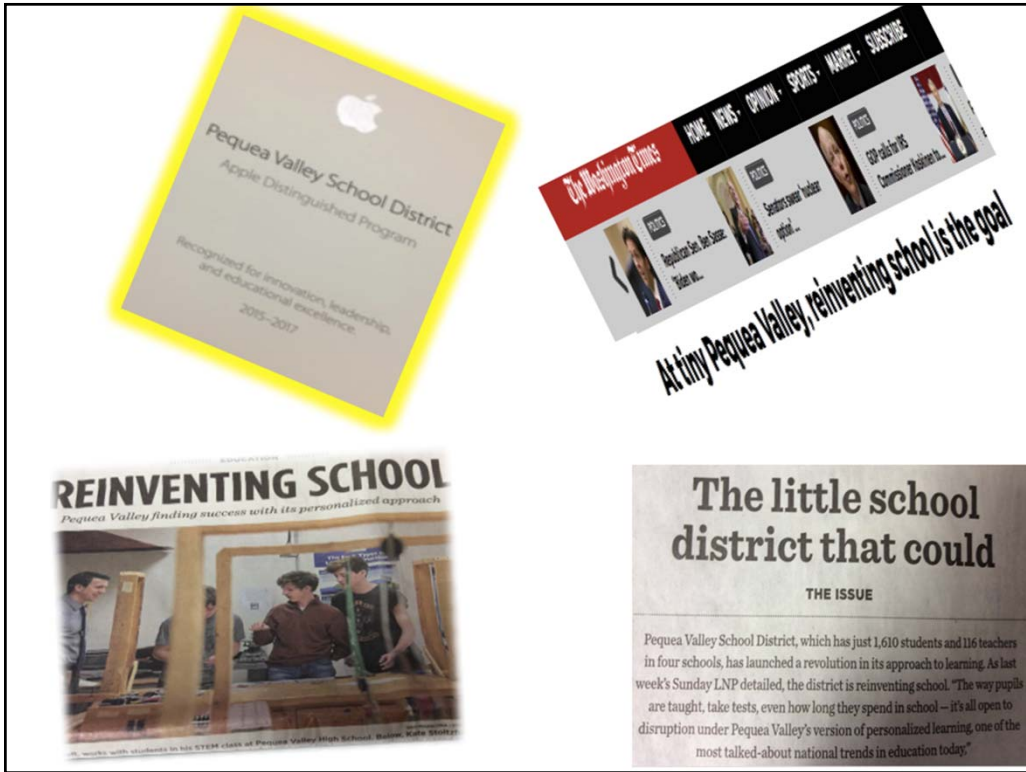
Pequea Valley's Together Initiative: To learn, rise out of poverty
Jun 19, 2015 A \$1 million United Way grant will give PV's Together Initiative

6 Lancaster County high schools among U.S. News' best of 2016 ...
Apr 20, 2016 - U.S. News & World Report released its annual Best High Schools Pequea Valley, not ranked last year, also earned a silver.

Mass-Customized Learning Arrives in South Central Pennsylvania
The MCL Fall Summit is at the Lancaster Resort and Conference Center on|
October 21, 2016 They are touring Pequea Valley schools.

PVSD, takes on huge challenge of Reinventing School, Succeeds Admirably
March 24, 2017 - Pequea Valley School District, which has just 1,610 student

THE PEQUEA VALLEY 5 YEAR JOURNEY



PV

MCL-
Mass Customized Learning

Dr. Erik Orndorff
Superintendent
erik_orndorff@pequeavalley.org
@erikorndorff12

Rich Eby
Asst. Superintendent
rich_eby@pequeavalley.org
@pvsdmcleby

WE ARE ALL IN!