Tech Tuesday Update (3/10/15)

> "The only person who is educated is the one who has learned how to learn and change." – Carl Rogers

→ **Upcoming Important Dates**

→ **Promising Practices**
- New Animoto Example
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→ **KVEC/ARI Good Reads**
- New Advancing Formative Assessment in Every Classroom: A Guide for Instruction Leaders

→ **Link/Resources Worth a Look**

Upcoming Important Dates

March 11th – Phase 2 of the ARI Next Generation Classroom document due. Contact johnny.belcher@pikeville.kyschools.us for more information.

March 12th – **Edivation training.** For more details contact abbie.combs@hazard.kyschools.us

March 16th – **Art Gallery Workshop.** For more details contact Kelli.thompson@pike.kyschools.us

March 20th -- Virtual Student Senate Presentations. Magoffin, Jenkins and Paintsville. For further details contact kelli.thompson@pike.kyschools.us

March 24th – Bridges Out of Poverty – Strategies for Professionals & Communities – Hazard. For further details contact Bernadette.carpenter@magoffin.kyschools.us

March 26th – Bridges Out of Poverty – Strategies for Professionals & Communities – Jenny Wiley. For further details contact Bernadette.carpenter@magoffin.kyschools.us

April 30th – Winter Gardening Lync Workshop. For further details contact neil.arnett@pikeville.kyschools.us or traci.tackett@pikeville.kyschools.us

April 21st – ARI Action Research Summit @ East Ky Exposition Center

May 11th – SOAR Summit @ East Ky Exposition Center

🍎 Promising Practices

New Animoto Example by Latonya Rowe with Kasey, Ben & Cameron

Take a look at this fantastic Animoto created by 3 students at Highland Elementary. Great work Kasey, Ben, Cameron, and Mrs. Rowe!
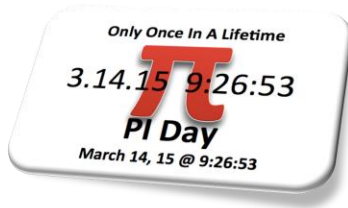
Repeat Winter Gardening Workshop by Neil Arnett & Traci Tackett

Join us if you want to learn how to get started extending the growing season for fresh vegetables and fresh learning opportunities long into the winter!" April 30th 3:30pm - 5:30pm Winter Garden Workshop, Live from Pikeville Elementary School. Community members, teachers & parents are all encouraged to REGISTER ONLINE starting today at our project website: http://tinyurl.com/PESPlantit. Click the link above (or the LYNC graphic) to be directed to our flyer.

ARI Tech Tips

New **PI Day** by Jeff Coots

Mathematicians around the world will be celebrating this most historical date in time on Saturday, March 3, 2015 starting at 9:26:53 am. So what is so important about this event? Click above to find out more!

Repeat **NicerTube** by Jeff Coots

How can you share a YouTube video and only the video? The answer is NicerTube, it removes the clutter from the Youtube Video that you want to share with your class or staff. If is free and you don't have to sign up for anything. See above for directions on its use.
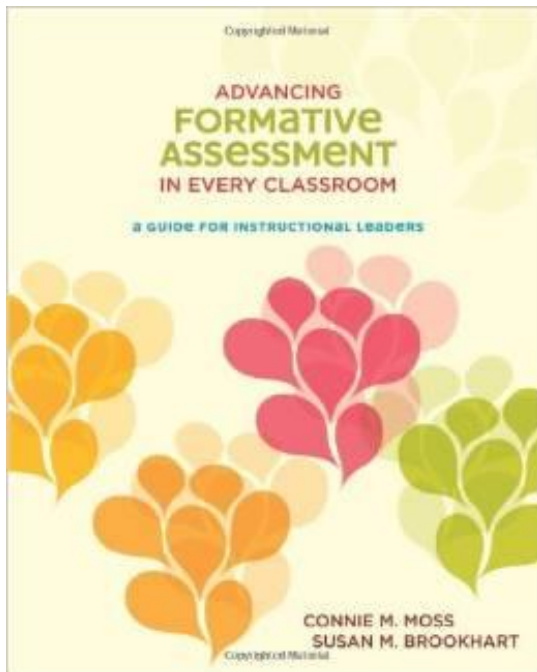
Repeat **Excel Commands** by Jeff Coots

Just recently, we were asked to provide ICurio with a list of users based on: First Name, Last Name, Grade, Unique Usernames, and Password. Of course, most of use either went to someone who could pull the data or we did it ourselves. How can we use data to create unique usernames and passwords using Excel Spreadsheet or CSV data? This week's Tech Tip gives directions on how to accomplish this task. I have also created a video that shows how to do this as well.

New **Advancing Formative Assessment in Every Classroom: A Guide for Instructional Leaders** A recommendation by Jennifer Carroll

Connie M. Moss and Susan M. Brookhart (2009) ASCD

Formative assessment, when used effectively, can have two very significant benefits: improve student achievement and raise teacher quality. This book is a resource for school leaders to help guide their work with teachers to make the formative assessment process an embedded process in their classrooms. The book is organized for school leaders, school teams, and collaborative groups to use as a "guide" to develop and implement highly effective formative assessment practices that promote student and school achievement. The book very deliberately defines ways that information about learning is utilized by the most important people in this process—the students.

The first step in formative assessment is being clear about and sharing learning targets and criteria for success. Moss and Brookhart provide specific strategies that a principal might share with a teacher who does not know how to do this or does not do this effectively. For instance, teachers might ask students to put the learning targets in their own words and then make planning charts to keep track of their progress toward the learning targets. The book provides some sample walkthrough guides that an instructional leader might use to observe and provide feedback to teachers about their implementation of learning targets and success criteria.

Effective feedback affects student learning in multiple ways. Descriptive feedback supports student achievement, as students are able to discern where they are in relation to the learning targets and then take the defined next steps to improve their work. Feedback also helps students move from misconceptions to clearer understanding. Effective feedback also shows students how to look at their own work using criteria (i.e., rubric) and to self assess and develop self- assessment skills. Moss and Brookhart provide specific talking points and strategies that an instructional leader could provide to a teacher about the timing, amount, mode and audience in relation to feedback. The book also goes on to provide instructional leaders with guidance in how they support teachers in the content of feedback (focus, function, comparison, valence, clarity, specificity, and tone). The learning is also taken to the next level in that the authors provide support to the principal or other instructional leader in how to model effective feedback in conversations with teachers about their own professional learning/practice.

An entire chapter is devoted to Enhancing Classroom Discourse. As teachers look for ways they can improve questioning which is a component of the Kentucky Framework for Teaching (3b), this chapter provides ideas about questioning that help students reflect on and analyze their existing knowledge and experiences to create new understandings. Again, strategic talking points help guide conversations with teachers to improve this element of formative assessment.

This book is unique in that it fits a variety of audiences. Instructional leaders can use the book to learn and reflect on strategies and talking points they could provide to teachers to help hone these sound elements of formative assessment. Teachers could utilize this resource to analyze their own formative assessment practices and identify specific ways they can improve in critical areas of formative assessment such as learning targets, feedback or questioning. As districts pursue professional learning experiences that will have an impact on student learning and teaching quality, this resource might be one that professional learning communities, departments, or principal cadres consider for review, reflection, and action.

Links/Resources Worth a Look

Repeat Detailed State Assessment Rankings posted on The Holler – Summary Table:
http://www.theholler.org/download/state_assessment_ranks/2013-14_rankings(2)/Detailed%20District%20State%20Placements(2013-14).docx

How-to Video: https://www.youtube.com/watch?v=AA3nas8JykM

Repeat Are e-Textbooks the Publishing World's Future? – Follow Link:
http://www.edtechmagazine.com/higher/article/2014/11/are-e-textbooks-publishing-worlds-future

Repeat Blended Learning Models – Follow Link:
https://docs.google.com/spreadsheet/ccc?key=0AulAvCKNG03LdGRIVHNyMkxmVzlYOGU5OHZCWFVTY1E&usp=sharing#gid=0

Repeat Rural Up Code Academy – Follow Link: http://www.ruralup.org/

Repeat Verizon Innovative APP Challenge – Follow Link:
http://appchallenge.tsaweb.org/how-to-enter

Repeat DDL Digital Drivers License – Follow Link:
https://otis.coe.uky.edu/DDL/launch.php

Repeat CommonSense Media: Digital Citizenship – Follow Link:
https://itunes.apple.com/us/artist/common-sense-media/id792863160?mt=13

Repeat Device Care Poster – Follow Link:
https://www.commonsensemedia.org/sites/default/files/uploads/pdfs/1to1-es_essentials_program_poster.pdf

Repeat Empowering the Classroom – Follow Link: https://classflow.com/classflowblog-empowerlearning#sthash.sGS7ty7x.dpuf

Repeat Seven Keys to Deploying Tablets Successfully – Follow link:
http://www.eschoolnews.com/2014/09/12/deploying-tablets-successfully-301/?ps=184489-0013000000j0kR7-0033000000qhqJB

Repeat The Rural Student Brain Gain – Follow link: http://www.dailyyonder.com/rural-student-brain-gain/2014/08/12/7492

Repeat Your Child's Next Field Trip May be a Virtual One – Follow link:
http://abcnews.go.com/Lifestyle/childs-field-trip-virtual/story?id=25160036

Repeat Leaders vs. Managers - which are you? – Follow link:
https://www.youtube.com/watch?v=8ubRzzirRKs

Repeat Don't Use Technology for Technology's Sake! – Follow link:

www.buncee.com/blog/eric-sheninger?utm_content=buffer424f5&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

Repeat ACOT^2 Six Design Principles for the 21st Century High School – Follow link:
http://ali.apple.com/acot2/

Repeat KDE - Digital Learning Resources – Follow link:
http://education.ky.gov/school/diglrn/Documents/Internet-Digital%20Resources%20for%20Teachers.pdf

Repeat IT Best Practices for 1 to 1 Districts - Follow link:
http://thejournal.realviewdigital.com/?i=JULY%202014&acct=Z72188811&email=neil.arnett@pikeville.kyschools.us#folio=16

Repeat Preparing Your Network for Personalized Learning - Follow link:
http://www.centerdigitaled.com/paper/Preparing-Your-Network-for-Personalized-Learning.html?promo_code=PaperPromo_Featured_ThumbnailPlusText_Centerdigitaled

Please don't hesitate to contact any of us if you have questions.
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