

Digital Symposium: 2015
Session Descriptions

Session: Flipping and Blending (June 22nd only)

Presenter: Adam Watson (District Technology Integration Coach)

Description: Using the latest resources (such as Michael B. Horn's recent book *Blended*), I will define and describe flipped/blended learning, along with providing several edtech tool demos. Blended and flipped classrooms continue to be an effective way to engage students and reduce gaps.

Session: Differentiation and Engagement using Digital Tools

Presenter: Kevin Fritz & Erin Brown

Description: The story of how Google Classroom and other digital tools revolutionized two teachers' instruction, providing customizable pathways, differentiation, and immediate feedback.

Tools to be Explored: Google Apps for Education, Classroom, Slides, Docs, Forms, Draw, Sheets & Flubaroo (plug-in), Kahoot & Quizzes, Weebly & Wix.

Session: Use SCORM with your LMS to increase your PA (Personalized Attention)

Presenter: Lisa Revel (Education Technology Teacher)

Description: Creating blended learning opportunities allows educators to take advantage of the best of both educational worlds, maximizing the effectiveness of "anytime-anyplace" learning experiences while providing the opportunity for more engaging face-to-face sessions. Using SCORM (Sharable Content Object Reference Model) items in online courses allows for more targeted opportunities for engagement with each learner within each lesson. Teachers no longer have to hope their students are paying attention. Not to be confused with a survey or formal assessment, SCORM turns lessons into formative assessments.

Session: Digital Project Based Learning

Presenter: Monique Beckham

Description: Project-based learning is a dynamic approach to teaching in which students explore real-world problems and challenges. With this type of active and engaged learning, students are inspired to obtain a deeper knowledge of the subjects they're studying. We will look at a variety of disciplines using various technology resources.

Session: Excel Survey (Office 365)

Presenter: Yvonne Blair

Description: Are you tired of working harder and not smarter to formatively assess your students? Is cost often an issue when implementing creative and innovative practices with your students? Are you struggling to include technology in your instruction with your students? Well look no further; there is a solution for you. Excel Survey located in OneDrive is an excellent assessment and survey tool that is FREE to all Kentucky schools and districts! Join us in demonstrating how Excel Survey can help you to streamline your assessment practices with your students. Work

smarter, not harder to access, store and use data to drive your instruction.

Session: IT Academy

Presenter: Laura Raganas

Description: With the Microsoft IT Academy (ITA) program, academic institutions and their educators, students, and staff get digital curriculum and certifications for fundamental technology skills -- as well as courses critical for students to be successful in today's technologically evolving world.

The Kentucky Department of Education is providing the courseware for schools in order to fulfill the need for students interested in this career pathway. Come find out how this can impact your students!

Session: Providing Access and Choice to Close the Achievement Gaps

Presenters: Karl Olive and Carrie

Description: We have adopted three computer based programs (Lexia, Reading Plus, and Math Whizz) that will allow students the opportunity to work on their reading and math skills at home.

Problem: Many of our students don't have Internet access at home.

Solution: West Point School District in Hardin County is attempting to establish community based Internet so that our students have access to learning opportunities at home year round.

Problem: Many of our students don't have a laptop or tablet at home to connect to the learning platforms we have adopted.

Solution: We are establishing an "Internet Cafe" in our cafeteria where students who come for lunch and snacks during the summer can log onto these learning programs and continue to hone their skills in reading and math.

Several of these solutions specifically target our Gap population, a major concern statewide in Kentucky.

Session: Non-Traditional Instruction: Psychology/Forensic Science Class

Presenters: Jennifer Hall, Stevi Nolan & Chelsea Bailey (*Owsley County High School*)

Description: "CSI Kentucky" an example of project-based learning, implemented as part of the district's Non-Traditional Instruction, for other schools to model. In this session you will learn how we incorporated writing, reading, science, art, technology, and hands-on work into a course that was interesting, engaging and real world that lasted from December 1st to March 1st.

Session: Let's Get Googley!

Presenter: Laura Raganas

Description: Learn the basics of Google Apps for Education and how they can help with collaboration, creativity, and the reduction of novice. There's so much to learn about this free educational resource and how it can make your life of personalization and differentiation so much easier. We will focus on Google Docs, Forms, and Chrome Apps and Extensions. Bring your class into the 21st century with the amazing capabilities of this online resource.

Session: Microsoft Office Online - Tips and Tricks

Presenter: Patrice Nyatuame

Description: Microsoft Office Online tips and tricks will improve education capabilities and increase student achievement. It's a new day and a new way to approach system-based challenges. Teachers can create, distribute and respond to assignments online, provide quality time to interact with students at various learning levels. This session will teach valuable time saving tips, tricks, and organization skills to maximize time for lesson planning and feedback.

Session: Technology applications for at-risk students: Sketch Up and 3D printers (*June 24th only*)

Presenter: Sam Choo (The Learning Center – Fayette Co.)

Description: The purpose of this presentation is to present (a) a curriculum using 3D printers and computer-aided drafting software for students who have not been benefited from traditional instructional approaches and (b) the effectiveness of the technology applications among high school students at risk. The curriculum-based instructional technology applications will be presented for teachers, curriculum specialists, and educational administrators.