

Fox C-6 Student Learning Summit

Catalog of Presentations and Presentation Resources



AUDIENCE: General

A Toolbox of Formative Assessments and Student Engagement Tools

Presented by Tracy Larose, Antonia Middle

Offered During: Sessions 1 & 2

Room: F5

Description: Do the words "student engagement" and "formative assessment" make you anxious? This session includes a variety of formative assessment tools along with student engagement strategies that can be taken back to the classroom and used right away. These have been used in a science classroom at both the middle and high school level, but are presented to be used in any discipline.

[Session Resources](#)

Be a G Suite Super Hero!

Presented by JP Prezzavento

Offered During: Session 1 & 2

Room: F6

Description: You have mastered the basics of working with Google tools, but what's next? In this interactive session, you will learn to harness your G Suite super powers to create new, engaging, collaborative learning experiences for your students using the Google tools you already know and love! You will leave this session with new super powers that can be immediately implemented in your classroom to increase student engagement, collaboration, and critical thinking!

[Session Resources](#)

BREAKOUT of the Ordinary- Going Digital With BreakoutEDU

Presented by Sadie Lewis, Mehlville SD **FEATURED PRESENTER**

Offered During: Session 1 & 2

Room: 001

Description: Digital BreakoutEDU is a twist on traditional Breakout activities. Students use digital puzzles, research, riddles, and more to complete a locked Google Form. In this session, we will explore various tools that can be used to create a Digital Breakout, like Google Forms, Google Sites, hyperlinking, creating hotspots in Drawings, and more! Resources for finding Digital Breakouts, as well as creating your own, will be shared.

[Session Resources](#)

Concrete, Relevant, and Emotional: Maximizing Initial Encoding to Boost Learning

Presented by Willy Wood **FEATURED PRESENTER**

Offered During: Session 2

Room: F12

Description: All three stages of the learning process (encoding, consolidation, and retrieval) are important, and there are things teachers can do at each stage to increase learning. During the initial stage of learning (encoding), teachers who consciously use the trifecta of concrete (multi-sensory) learning, relevance, and

emotion set their students up for success by forming powerful initial memory traces of the material. In this session, Willy walks you through the research that supports this approach and models several examples of how to apply it in the classroom.

Content Rich Nonfiction

Presented by Declan FitzPatrick

Offered During: Session 1

Room: F7

Description: Whether you teach science, social studies, ELA, or electives, students need to be able to learn by reading content rich nonfiction articles independently. This session will engage teachers in a standard and adaptable lesson that will teach students how to make sense of non-fiction articles and demonstrate to you what they really understand in their reading. How do you make sure that you never work harder than your students? How do you make sure that reading assignments create successful practice and improvement for all students? With a standard, adaptable, flexible approach to choosing what to read, to reading actively, and to demonstrating understanding without comprehension questions.

[Session Resources](#)

Effective Co-Teaching at the Secondary Level

Presented by Stacy Dockery

Offered During: Session 1 & 2

Room: F1

Description: This PD will give participants a look at what co-teaching is and what it is not. Teachers will walk away with approaches they can begin using for delivering instruction in the co-taught setting.

[Session Resources](#)

Gamechangers and Playmakers

Presented by Tonya Thompson, Seckman High

Offered During: Session 2

Room: F10

Description: In this session participants will work through the design process of creating learning games for the classroom. We will mod an existing game, as well as creating and playtesting new games. Teachers can use the process to make learning games for students or to lead students through the process of creation for their own learning.

[Session Resources](#)

Kagan Student Engagement Practices

Presented by Dana Schmidt, Seckman High

Offered During: Sessions 1 & 2

Room: 107

Description: Utilizing Kagan Cooperative Learning Structures in the classroom can help engage students at deeper levels. Session will engage educators in the same manner that the learning strategies are used in the classroom.

[Session Resources](#)

Learning In Small Bites: Using Centers With Secondary Learners

Presented by Gen Reinheimer, Antonia Middle

Offered During: Sessions 1 & 2

Room: F4

Description: This session will give secondary teachers and K-12 special area/elective teachers a chance to experience a "centers" approach to delivering instruction. This session will demonstrate instructional activities, engagement strategies, formative assessment practices, and tech tools suitable for secondary learners. This session will generate fresh ideas for how to help your students learn about big topics in small bites!

[Session Resources](#)

Learning More (While Lecturing Less!) with the Flipped Classroom Model!

Presented by Jen Walter, Antonia Middle

Offered During: Sessions 1 & 2

Room: F3

Description: Participants will learn the whys and hows of the flipped/blended classroom model in which the homework and lecture elements of instruction are "flipped"! This allows for more activity time/reinforcement and personalized instruction for your students. We will also discuss the technology/programs to help make this easy and fun for the teachers and the students

[Session Resources](#)

Planning for Gradual Release of Responsibility

Presented by Amy Zielinski

Offered During: Session 2

Room: F7

Description: As we increase the level of rigor and complexity in our classrooms, how do we ensure that students will be successful? How do we move from the teaching of facts to teaching thinking? Participants in this session will dig deeper into the components of the gradual release model and learn how to plan around student and thinking centered learning objectives.

[Session Resources](#)

STEM Across the Curriculum: Infusing Critical Thinking in All Subjects

Presented by Vicki Mikow, Fox Middle

Offered During: Sessions 1 & 2

Room: F9

Description: Come and learn all the ways that we can promote an innovator's mindset school-wide. Critical thinking and problem solving will be our focus. You will leave with ideas and tools that you can implement tomorrow, next week, and next semester.

[Session Resources](#)

Student Led Videos

Presented by Rebecca Alden, Antonia Middle

Offered During: Session 1

Room: F11

Description: Learn to let students be the teachers by allowing them to create videos for any class subject. We will explore how to design commercials, public service announcements, interviews and news stories. A hands on project will be made by all in a reflection video for the district using the morning's PD activities so you can learn how to use free software to make such classroom assignments work.

[Session Resources](#)

Social Media In Education

Presented by Dan Winkeler, Seckman High

Offered During: Session 2

Room: F11

Description: Why combat social media in the classroom when you can embrace it? During this session we will look at various avenues teachers can take towards engaging students through the use of social media (Twitter, Facebook, Instagram, Google Classroom, Seesaw, etc). There will be a hands on approach to utilizing social media into your daily lesson plans. Teachers will have the ability to investigate various tools that will engage students daily.

[Session Resources](#)

Socratic Seminar: Beyond Class Discussion

Presented by Barbara Bambini

Offered During: Session 1

Room: 114

Description: If you want to see what your students know and can do, let them participate in a Socratic seminar discussion. This can be done with any subject, over any text, issue, or content (art, music, film, technology, marketing, etc.). Much more than just class discussion, Socratic seminar covers a lot of bases with just a little preparatory effort on your part. Then, the students are doing the work while you guide and observe. Join us to see how you can implement this very versatile strategy in your classroom.

The Art of Giving Effective Directions: Avoiding “What Are We Supposed to Do?”

Presented by Willy Wood **FEATURED PRESENTER**

Offered During: Session 1

Room: F12

Description: More classroom confusion is caused by poor directions than any other factor, yet how many of us ever had a college class—or even a portion of a class—on the art of giving effective directions? In this fast-paced session, you will learn several key strategies for giving directions that you will be able to put to use right away. Soon, your directions will be crystal clear—consistently—and you will never again have to answer that dreaded question: “What are we supposed to do now?”

The Teacher’s Role in an Inquiry Based Classroom

Presented by Chelsea Boyd, Fox High

Offered During: Session 1 & 2

Room: 118

Description: "How do we remain active and supportive while giving real responsibility and control to our students?" For many teachers there is a fear of simply becoming a facilitator in an inquiry based learning classroom. This session explores and explains how the teacher is a necessary component of a successful inquiry based classroom.

AUDIENCE: ART

Elementary Art Teacher Share Fair

Facilitated by Camille Falconnier, Sherwood Elem.

Offered During: Sessions 1 & 2

Room: 211

Description: Yay! Bring an example of your best lesson, copies of the lesson plan(s) complete with National Arts Standards and a rubric as well as the supplies we need to make an example to make and take!

Secondary Art Best Practice Share and Curriculum Update

Facilitated by Brandi Steinkamp, Ridgewood Middle School

Offered During: Session 2

Room: 126

Description: This interactive session is designed to be a collaborative sharing of best practices in our secondary art classrooms. We ask that all participants come ready to share an engaging lesson, strategy or project they use in their classrooms. We will also spend some time discussing the current art curriculum and sharing where we all are in our curriculum.

AUDIENCE: CTE

CTE Share Fair

Facilitated by Amanda Breznay, Fox High School

Offered During Session 1

Room: 109

Description: Looking for some new ideas to implement in your classroom? Interested in seeing some of the tricks of the trade from some amazing teachers? Join us for our Share Fair where you will leave with ways to

- Give Fair Peer Evaluations
 - Learn from Exam Corrections
 - Pretest
 - Use Exit Tickets Effectively
 - Incorporate 21st Century Skills
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AUDIENCE: ELA

6-12 Reader's Workshop Experience

Presented by Literacy Link **FEATURED PRESENTER**

Offered During: Session 1 & 2

Room: F2

Description: Participants will experience the moves readers make as they negotiate text in a reading workshop. Our session will simulate the reading workshop experience. This simulation will include how we move readers from a core text and into their independent choices in an effort to apply the strategies we have showcased in our mini-lessons. After the simulation, participants will debrief the experience by:

- Exploring the gradual release application built inside of the reading workshop model
- Considering the implications of how the architecture of the mini-lesson supports the gradual release model
- Understanding how master craftsman (teachers) can build in the work of classic literature while still allowing students choice

- Reflect on how we can capture data points to report our performance to parents.

A New Take on Book Clubs

Presented by Samantha Alul, Seckman Middle

Offered During: Session 2

Room: 134

Description: In this session, participants will learn about a new spin on traditional book clubs for use at the secondary level. In this version of book clubs, students meet with others who are reading the same book, but they also meet in Diversity Discussion Groups. Here, they meet with a group of students with each reading a novel that shows a different perspective of the central theme of the unit. Rather than reporting on their books, they use their books to support discussions around big questions at the core of a unit's theme. With each group member having read a different book, students begin asking authentic questions and challenge each other to see issues from all perspectives. Each participant will also learn how to use Google Classroom and Screencastify to record group discussions as classroom assignments.

Engaging Secondary Students into Readers Workshops

Presented by Chelsea Evans, Antonia Middle

Offered During: Session 1

Room: 119

Description: Reading Workshop is an instructional model meant to immerse readers of all ages into the reading and critical thinking processes. During this session, participants will learn about the structure, motivational benefits, and practical application of Reader's Workshop in a secondary setting. Throughout the session, participants will have opportunity to experience the workshop process and reflect on benefits and how to implement these strategies into their classroom.

Literature Circles 101

Presented by Sarah Killian, Fox High

Offered During: Session 1 & 2

Room: 203

Description: Lit circles are a 21st century strategy for giving students choice and voice in the classroom, while still hitting upon common themes. This session will be a how-to on the strategy of literature circles in the classroom. We will workshop through the process and include multiple variations that could work cross-curricularly.

Writer's Workshops in Middle Schools

Presented by Samantha Alul, Seckman Middle

Offered During: Session 1

Room: 134

Description: This presentation will explore the structure of writer's workshop in the middle school classroom with a focus on making it work within the middle school schedule and environment. Topics covered will include: the workshop structure, organization, student choice, and assessment.

AUDIENCE: Gifted

Reaching Gifted Students at the Secondary Level

Presented by Richard Pearlman, Seckman Middle

Offered During: Session 2

Room: 130

Description: This session will explore strategies and techniques that all teachers can use to help meet the unique needs of Gifted Students. Attendees will have the opportunity to develop and participate in activities focusing on problem solving and creativity.

Teach ALL Students Like They Are Gifted

Presented by Lacey Majors, Ridgewood Middle

Offered During: Session 1

Room: 130

Description: Do you want to engage your students in higher-order thinking, produce work that requires in-depth study and truly connect with your learners to see their gifts and talents? In "Teach ALL Students Like They Are Gifted" you will learn how gifted teachers reach the unreachable, engage the disengaged and promote the practice of producing high quality work through in-depth, problem based learning by using technology, providing choices and embracing the chaos.

AUDIENCE: Librarians

K-5 Library Share Fair

Facilitated by Christine Murray, Fox Elementary

Offered During: Session 2

Room: Library Computer Lab

Description: Attention elementary librarians: Let's get together to share best practices, resources, and strategies for working in the block schedule. Be sure to bring your most engaging learning activities to share!

AUDIENCE: Math

Engaging Students Through Collaborative Learning

Presented by Eva Rudolph, Fox Middle & Angie Werkmeister, Ridgewood Middle School

Offered During: Session 1 & 2

Room: 124

Description: How do we get students to talk about math? In this session, participants will gain an understanding of the essential components of a collaborative classroom and learn strategies and tools for creating a community of math learners who listen and talk with each other about their thinking. We will discuss a variety

of techniques including first days activities, group roles, collaborative lesson structure, and other best practices that encourage student collaboration. Collaboration techniques can also be applied to other subject areas but will be focused on math instruction.

Math: Activate, Motivate, and Investigate

Presented by Valerie Adkins, Seckman High

Offered During: Session 1 & 2

Room: 120

Description: Participants will experience several strategies to increase student engagement in the math class that will also strengthen student understanding of the concepts being taught. Cooperative learning and technology in the math classroom will be primary focus points.

Math + Tech = Engagement

Presented by Nicholas Baer, Seckman High

Offered During: Session 1

Room: F10

Description: Teachers will learn how to use the Desmos online graphing calculator to increase student engagement and critical thinking in their math classroom. During the session teachers will experience a Desmos activity from the student perspective featuring a wide range of mathematical concepts (grades 6-12), learn how to use the teacher dashboard to facilitate conversation and monitor student learning, and explore course-specific activities they can use in their classrooms immediately.

Motivating Students to Be Mathematicians

Presented by Lori Breyfogle, Fox Elementary

Offered During: Session 1 & 2

Room: 116

Description: Mathematicians take risks, make mistakes, and try again. How do we encourage our students to do the same? How do we get students talking and reasoning? Together we will discuss how build a classroom culture that nurtures bravery and risk taking in math. We will have time to collaborate around common roadblocks, make plans, and share resources to take right back to classrooms.

AUDIENCE: Music

Critical Thinking In The Elementary Music Classroom

Presented by Sheila Baer, Windsor **FEATURED PRESENTER**

Offered During: Session 1

Room: Library

Description: Students think critically about musical performance, musical creativity, responding to music, and making connections to music in society. What are ways that you can foster critical thinking in the elementary music classroom? Join Shelia Baer to discover instructional strategies to incorporate Orff and Kodaly methodologies to inspire student cognitive engagement and critical thinking.

Critical Thinking In The Secondary Music Classroom

Presented by Sheila Baer, Windsor **FEATURED PRESENTER**

Offered During: Session 2

Room: Library

Description: Students think critically about musical performance, musical creativity, responding to music, and making connections to music in society. What are ways that you can foster critical thinking in the secondary music classroom? Join Shelia Baer to discover instructional strategies to inspire student cognitive engagement and critical thinking.

AUDIENCE: Physical Education

K-12 P.E. Best of Ross

Presented by Amy Sydnor **FEATURED PRESENTER**

Offered During: Session 1

Room: Gym

Description: Participants will learn a variety of games and unit activities used to engage students at Ross Elementary P.E.

K-12 PE Start ups & Tech Integration

Presented by Terri O'Leary **FEATURED PRESENTER**

Offered During: Session 2

Room: Gym

Description: Participants will learn a variety of easy class start up activities and technology integration (video analysis/biomechanics, activity monitor challenges, etc.)

AUDIENCE: Science

From Icebergs to Inquiry: Navigating the Changing Currents of Student Curiosity in the Science Classroom

Presented by Discovery Ed **FEATURED PRESENTER**

Offered During: Session 1 & 2

Room: 112

Description: Nostalgic for the days of raised eyebrows and head tilts? The edge of the seat is lonely and is ready to be reclaimed! From the 4C's to the seven seas, we've been keeping an eye on the ever changing currents of student engagement and in this session will share some simple strategies that will help you yield maximum results with the thoughtful integration of digital and multimedia in your Science/Social Studies classroom.

Science...Just Do It!

Presented by Robin Greene & Kirsten Stroisch, Fox High

Offered During: Session 1 & 2

Room: 213

Description: How do we get students engaged in science? How do we get students doing science? How do we get students to think like scientists? How do we prepare student for science in their futures? Teachers will experience how science education is changing and how we can use that to get more students engaged in the sciences. This session will be very beneficial for middle school and high school PLC groups to attend together if possible. (Throughout the session some tips and tricks on teaching science in the block will be provided for high school teachers.)

AUDIENCE: Social Studies

Reading Like a Historian

Presented by Dustin Brown, Seckman High

Offered During: Session 1 & 2

Room: 119

Description: Teaching your students how to Source, Contextualize, Corroborate, and Close Read primary source documents for deeper historical understanding.

Maximizing Engagement in the Social Studies Classroom

Presented by Jordan McGaughey

Offered During: Session 1 & 2

Room: 110

Description: This course will provide training on how to better engage students through social studies. In this session, we will go into depth on how to frame social studies classes around the idea of investigation, inquiry and engagement through strategies that are designed to analyze historical sources and evidence in an attempt to form and test hypotheses about past events. Strategies that will be emphasized are, reading and writing exercises, investigation of online source databases and resources, and many other resources designed to challenge and engage students through social studies courses.

AUDIENCE: World Languages

World Language Teacher Share Fair

Facilitated by Rachel Graczak, Seckman High

Offered During: Session 2

Room: 114

Description: World language teachers will come together to share best practices, resources, and teaching methods. Be sure to bring your most engaging learning activities to share!