



Check out our 2025 date!
Add it to your calendar today!

Save the Date:

**2025 WSU Learn Local
13th Annual Conference**

will be held on
Saturday, March 8, 2025

Proposals due:

November 15, 2024



**WRIGHT STATE
UNIVERSITY**

Outstanding Instructional Practice Award Nominations

Do you see fantastic work and excited students on your team, in your school or district, or down the hall? Consider submitting an Outstanding Instructional Practice Award nomination for the 2025 WSU Learn Local Conference for an individual, team, school, or district. Nominating a colleague is a great way to show your appreciation for the efforts and dedication of educators in your district. Please visit the link below to find more information about the awards and to nominate the outstanding work at your school/district. Nominations are due by December 13, 2024.



Conference Schedule









8:00 a.m. Hangar	Registration Open
8:00 a.m.-8:30 a.m. Hangar	Lite Breakfast Served
8:30 a.m.-8:50 a.m. Hangar	Opening Address
9:05 a.m.- 9:50 a.m.	Breakout Session 1
10:05 a.m-10:50 a.m.	Breakout Session 2
11:05 a.m.-11:50 a.m.	Breakout Session 3
12:05 p.m.-12:35 p.m. Hangar	Awards, Recognition, and Prizes

Conference Sponsor



Official Financial Institution for the Wright State University Community

**Wright State University
Office of Partnerships and Field Experiences
Partners**

	Bellbrook-Sugarcreek Schools
	Dayton Public Schools
	The Dayton Regional STEM School
	Fairborn City Schools
	Five Rivers MetroParks
	Huber Heights City Schools
	Milton Union Exempted Village Schools
	Trotwood-Madison City Schools
	Troy City Schools
	West Carrollton City Schools

WSU Learn Local Conference Committee

Amy Anyanwu – Assistant Superintendent, Montgomery County Educational Service Center

Tess Asinjo – Executive Director, Dayton Leadership Academy

Amy Elston - (Chair), Assistant Director, Office of Partnerships and Field Experiences, Wright State University

Betsy Gann - Director of Curriculum and Gifted, Bellbrook-Sugarcreek Schools

Michelle Fleming – Associate Professor in Teacher Education, College of Health, Education, and Human Services, Wright State University

Kristine Gillespie - Teacher, West Carrollton City Schools

Katie Hartley - Curriculum Director, Milton-Union Exempted Village School District

Valerie Herdman – Assistant Principal, Fairborn City Schools

Tracey Kramer - Director, Office of Partnerships and Field Experiences, Wright State University

Beth Mitchell - Language Arts Teacher, West Carrollton City School District

Michael Moore - Director of Curriculum and Instruction, Troy City Schools

Jenn Reid - PBL Coach and Training Center Coordinator, Dayton Regional STEM School

Candice Sears - Instructional Services Director, Montgomery County Educational Service Center

Marty Sexton – Associate Dean, CHEH, Wright State University

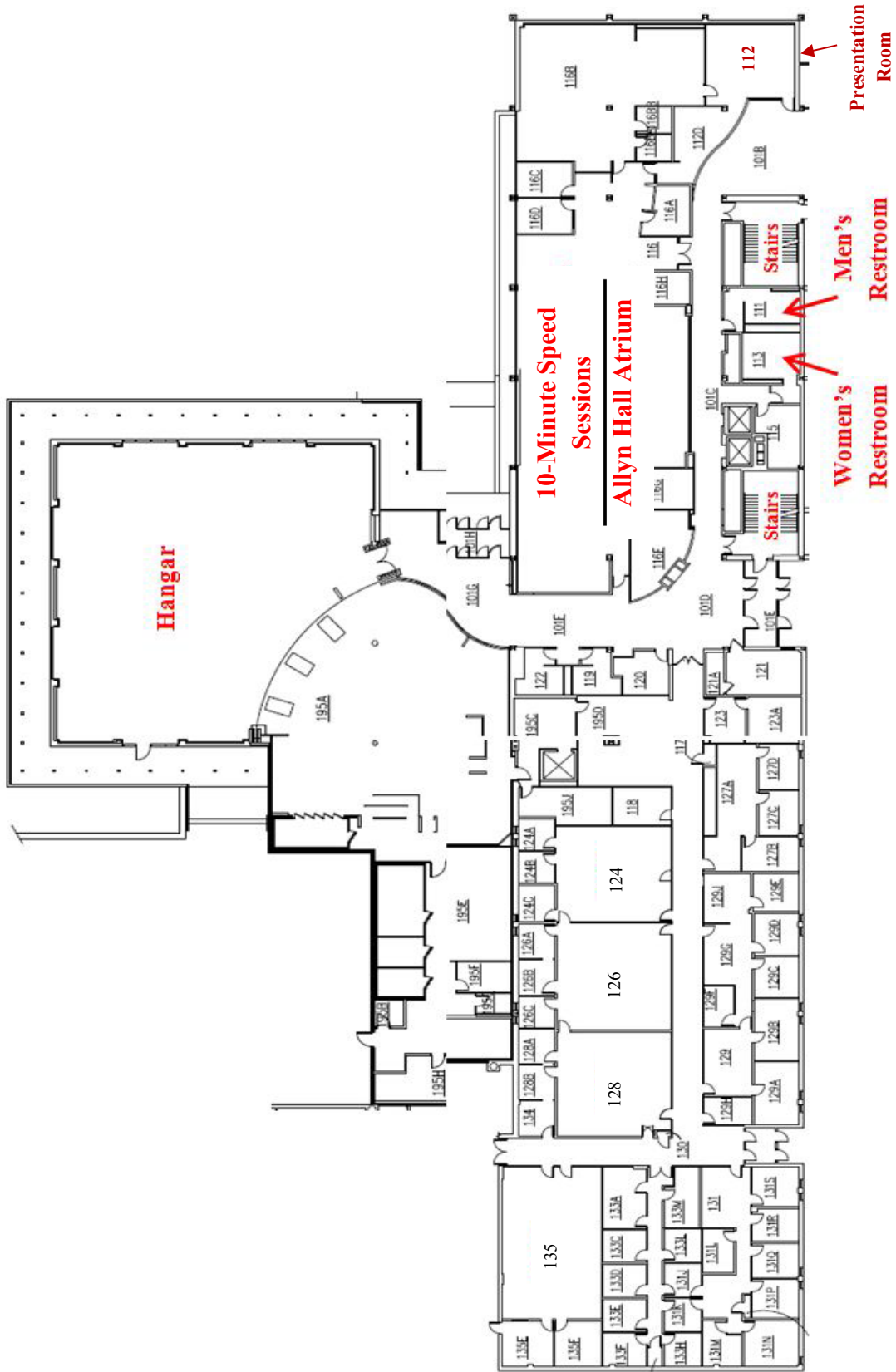
William Slattery - Professor, Department of Earth and Environmental Sciences, College of Science and Mathematics, Wright State University

Sheri Stover - Professor, Department of Educational Leadership, College of Health, Education, and Human Services, Wright State University

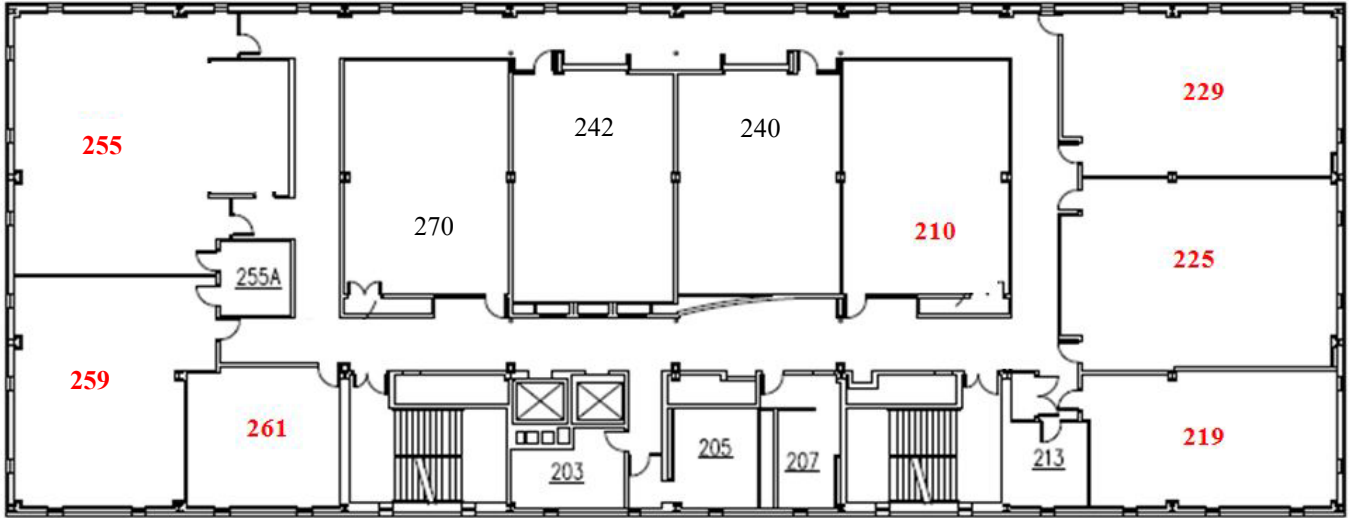
Lesha Wallace – Human Resources Supervisor, Huber Heights City Schools

Melissa Williams – Instructional Data Analyst & Coach, Fairborn City Schools

1st Floor Allyn Hall



2nd Floor Allyn Hall



3rd Floor Allyn Hall



2024 Conference at a Glance

1st Session 9:05 – 9:50

Presentation Title	Intended Audience	Content Area(s) Addressed	Focus Topics	Presentation Format	Presenting School District/ Organization	Page	Room
Standards-Based Grading/Assessment in the Music Classroom	Grades PreK-12	Music	Intellectual Learning/Teaching	Traditional 45-Minute Presentation	Northmont City Schools	11	112
Don't Have a Writing Curriculum? We got you!	Grades 3-8	Language Arts	Intellectual Learning/Teaching, Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Universal Design for Learning	Traditional 45-Minute Presentation	Dayton Leadership Academies	11	210
Harmful Effects of Too Much Screen Time for Students	Grades PreK-12	Open to all content areas	Family Engagement, Intellectual Learning/ Teaching, Leadership, School Culture and Climate, Social-Emotional Learning, Struggling Students, Technology	Traditional 45-Minute Presentation	Fairborn City Schools and Wright State University	11	219
Project Based Learning in the STEMcoding Project	Grades 8-12	Math, Science, STEM, computer science / data science	Intellectual Learning/Teaching, Project Based Learning, Interdisciplinary lessons/units, Technology	Traditional 45-Minute Presentation	Ohio State University/ STEMcoding Project	11	225
Chronic Absence: A Preventative Approach to Family Engagement	Grades K-12	Open to all content areas	Family Engagement	Traditional 45-Minute Presentation	Hamilton County Educational Service Center	11	229
Heroes of the Household	Grades PreK-12, College Level, and Community	Open to all content areas	Family Engagement, Administration, Leadership, Preservice/New Teacher Preparation	Traditional 45-Minute Presentation	Trotwood-Madison City Schools	12	255
Not Walking Calculators: Stretching Minds Mathematically	Grades 3-8	Math	Intellectual Learning/Teaching, Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Universal Design for Learning	Traditional 45-Minute Presentation	Dayton Leadership Academies	12	259
1. Earning Trust in an Urban School	1. Grades 9-12	1. Language Arts, open to all content areas	1. Culturally Responsive Teaching	Two Twenty-Minute Presentations	1. Dayton Public Schools	12	302
2. Why Relationships Matter	2. Grades K-12	2. All teachers, paras, administrators	2. Struggling Students, Student engagement and motivation		2. Miami County ESC		

2nd Session 10:05 – 10:50

Presentation Title	Intended Audience	Content Area(s) Addressed	Focus Topics	Presentation Format	Presenting School District/ Organization	Page	Room
Children's Literature in the Music Classroom	Grades K-5	Music	Curriculum Design and Lesson Planning, Student Engagement and Motivation	Traditional 45-Minute Presentation	Troy City Schools	13	112
Family & Community Engagement-Now Factor	Grades PreK-12, College Level, and Community	Open to all content areas	Family Engagement, School-Community Partnerships, Student Engagement and Motivation	Traditional 45-Minute Presentation	Home Community & Schools Impact Services	13	210
Positive Teenage Engagement	Grades PreK-12	Open to all content areas	Intellectual Learning/Teaching, Differentiation, General Instructional Practices, Student Engagement and Motivation, Teaching in an urban setting	Traditional 45-Minute Presentation	Dayton Leadership Academy	13	219
Culturally Responsive Teaching Through Children's Picture Books	Grades PreK-5	Language Arts	Culturally Responsive Teaching, Curriculum Design and Lesson Planning, Culturally Responsive Teaching	Traditional 45-Minute	Montgomery County ESC	13	225
The DPS Teacher Collaborative PLC	Grades PreK-12	Open to all content areas	Culturally Responsive Teaching, Intellectual Learning/Teaching	Traditional 45-Minute Presentation	Dayton Public Schools	14	229
Bringing Joy to The Classroom	Grades 4-8	Math, Social Studies	Intellectual Learning/Teaching, Classroom Management, Curriculum Design and lesson Planning, School Culture and Climate, Social-Emotional Learning	Traditional 45-Minute Presentation	Bellbrook-Sugarcreek Schools	14	255
Growing STEM Practices through Micro Gardens	Grades PreK-5	Health, Math, Science, STEM	Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Culturally Responsive Teaching	Traditional 45-Minute Presentation	Wright State University	14	259

Additional 2nd Session Presentation on Next Page

1. Workforce Development Coordinators impact on family and community engagement, employment, and district supports	1. Grades 7-12, Community	1. Open to all content areas, Special Education	1. Differentiation, Equity, Inclusive Teaching, School-Community Partnerships, Special Education, Struggling Students	Four 10-Minute Speed Sessions	1. Warren County ESC	15	Allyn Hall Atrium
2. Family Engagement Through Fundraising	2. Grades PreK-12	2. Open to all content areas	2. Family Engagement, Administration, Leadership, School Culture and Climate		2. Mount Healthy City School District		
3. Enhancing Learning Environments: Embracing Flexible Seating	3. Grades PreK-12	3. Open to all content areas	3. Culturally Responsive Teaching, Classroom Management, Student Engagement and Motivation, Whole Child		3. Dayton Leadership Academy		
4. Spark Motivating Student Conversations with Circle Questions!	4. Grades 7-12, College Level	4. Language Arts, Open to all content areas, Science, Social Studies, STEM	4. Culturally Responsive Teaching, Project Based Learning, General Instructional Practices, Inclusive Teaching, Social-Emotional Learning		4. Wright State University		

3rd Session 11:05-11:50

Presentation Title	Intended Audience	Content Area(s) Addressed	Focus Topics	Presentation Format	Presenting School District/ Organization	Page	Room
Utilizing the Ohio Department of Education (DOE) Readiness Assessments to Excel Student End of Course Test Performance for English Language Arts, Mathematics, Science and Social Studies in STEPS (Student Tutoring Enrichment Program Series)	Grades 3-12	Language Arts, Math, Science, Social Studies	Assessment and Grading, Content Focused Instructional Practices, Curriculum Design and Lesson Planning	Traditional 45-Minute Presentation	Huber Heights City Schools/ Weisenborn Junior High School	16	112
Full district Career Technical Education Planning	Grades 4-12, Community	Open to all content areas, STEM, Career Technical Education	Project Based Learning, Curriculum Design and Lesson Planning, School-Community Partnerships, Struggling Students	Traditional 45-Minute Presentation	Trotwood-Madison School District	16	210
Ripple Effect: Incorporating Literature that Leads to Positive Action	Grades PreK-12	Language Arts, Social Studies	Project Based Learning, School-Community Partnerships, Student Engagement and Motivation	Traditional 45-Minute Presentation	Archdiocese of Cincinnati / Wright State University	16	219
The Benefits of VR in the Classroom	Grades 8-12	Math, Science, STEM	Intellectual Learning/ Teaching, Content Focused Instructional Practices, Struggling Students, Student Engagement and Motivation	Traditional 45-Minute Presentation	Dayton Public Schools/ Mound Street Academy	16	225
Fair Isn't Always Equal	Grades PreK-12	Open to all content areas	Culturally Responsive Teaching, Differentiation, Special Education	Traditional 45-Minute Presentation	Dayton Regional STEM School	17	229
Teaching Using Simulations	Grades 7-12	Social Studies	Project Based Learning, Content Focused Instructional Practices, Student Engagement and Motivation	Traditional 45-Minute Presentation	Troy City Schools	17	255
Using the 3 Act Task to Jumpstart Your Math Unit with Your Primary Students	Grades K-5	Math	Intellectual Learning/Teaching, Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Student Engagement and Motivation	Traditional 45-Minute Presentation	West Carrollton City Schools and Wright State University	17	259
1. Supplementing 21st Century Skills with Informal Place-Based Learning	1. Grades PreK-12	1. Open to all content areas	1. Intellectual Learning/Teaching	Two 20-Minute Sessions	1. Dayton Society of Natural History	17	302
2. Casting Light on the Great North American Eclipse of 2024	2. Grades PreK-12, College Level, and Community	2. Science, STEM, Astronomy	2. Family Engagement, Project Based Learning, Interdisciplinary Lesson/units, Nature-based learning		2. Huber Heights City Schools and Solar System Ambassador Program		

Additional 3rd Session Presentation on Next Page

<p>Tips and Tools for Project Based Learning</p> <ol style="list-style-type: none"> 1. Collaboration Logs 2. Critique & Feedback 3. Running a Conference Queue 4. Project Folders & Files 	<p>Grades 6-12</p>	<p>Open to all content areas, Health, Language Arts, Math, Social Studies, STEM</p>	<p>Project Based Learning, Classroom Management, General Instructional Practices</p>	<p>Five 10-Minute Speed Sessions</p>	<p>Dayton Regional STEM School</p>	<p>18</p>	<p>Allyn Hall Atrium</p>
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Presentation Summaries

1st Session

(9:05-9:50)

Standards-Based Grading/Assessment in the Music Classroom

Allyn Hall 112

Christopher Roden– Northmont City Schools

Overarching Topics: Intellectual Learning/Teaching, Assessment and Grading, Curriculum Design and Lesson Planning, General Instructional Practices

Audience: Grades PreK-12

Content: Music

Presentation Format: Traditional 45-Minute Presentation

All too often, music teachers find themselves scrambling when grades are due. I know many teachers who mark full participation grades for all students and call it a day. This does not speak to the quality of educator, but a lack of tools in the grading toolbox. Come and learn about grading in music that is standards-based rather than behavior-based and why it is important. This is an interactive workshop from which you will leave with a full assessment toolbox and a renewed inspiration for music education!

Don't Have a Writing Curriculum? We got you!

Allyn Hall 210

Brooke Ellington – Dayton Leadership Academies

Overarching Topics: Intellectual Learning/Teaching, Content Focused Instruction Practices, Curriculum Design and Lesson Planning, Universal Design for Learning

Audience: Grades 3-8

Content: Language Arts

Presentation Format: Traditional 45-Minute Presentation

Our students are expected to write multiple paragraphs in response to a text, but rarely do ELA teachers have a formal curriculum with lessons to teach these skills. This workshop will present strategies to improve students' sentence quality, organization, and ability to cite evidence. Participants will engage in writing practice and will leave with activities to implement immediately.

Harmful Effects of Too Much Screen Time for Students

Allyn Hall 219

Casey Haper, Alise Damschroder – Fairborn City Schools and Sheri Stover – Wright State University

Overarching Topics: Family Engagement, Intellectual Learning/Teaching, Leadership, School Culture and Climate, Social-Emotional Learning, Struggling Students, Teacher Leadership, Technology

Audience: Grades PreK-12

Content: Open to all content areas

Presentation Format: Traditional 45-Minute Presentation

Research shows that increased screen time or electronic media use by children is associated with lower language skills, adverse effects on physical and mental health, negative impact on sleep, lower academic performance, attention deficit, increased aggression, lower self-esteem, and many more issues. This presentation will update teachers on this topic and provide suggestions for dealing with the issues in the classroom. It will also provide information teachers can share with parents to educate them on the problems of their children spending too much time on screens and electronic media.

Project Based Learning in the STEMcoding Project

Allyn Hall 225

Sarah Walters and Randall Walters – Troy City Schools

Overarching Topics: Intellectual Learning/Teaching, Project Based Learning, Interdisciplinary Lessons/Units, Technology

Audience: Grades 8-12

Content: Math, Science, STEM, computer science / data science

Presentation Format: Traditional 45-Minute Presentation

Doing Project Based Learning (PBL) well requires careful thought about giving students the right kind of tools, scaffolding and freedom to explore. I discuss how we approach the challenge of PBL in the STEMcoding project which is an effort at Ohio State University to infuse high school science and math courses with computer science and data science content in ways that make sense for those topics.

Chronic Absence: A Preventative Approach to Family Engagement

Allyn Hall 229

Kristy Anderson, Kristen Felts, and Sam Cox– Hamilton County Educational Service Center

Overarching Topics: Family Engagement, Administration, Struggling Students, Whole Child

Audience: Grades K-12

Content: Open to all content areas

Presentation Format: Traditional 45-Minute Presentation

Chronic absenteeism continues to be a state-wide problem for school districts in Ohio. As the Ohio Department of Education calls out for more preventative and early intervention supports, session participants will learn how you can apply a preventative, supportive model for students and families to assist with improved attendance. Participants will understand the need for cultivating student and family connection as a critical step for improved attendance. Join us to discuss how school districts can move to a more supportive, proactive, and effective model of practice to ensure students are at school ready and engaged to learn.

Heroes of the Household

Allyn Hall 255

Ella Jordan Isaac and Dr. Reva Cosby – Trotwood-Madison City Schools

Overarching Topics: Family Engagement, Administration, Leadership, Preservice/New Teacher Preparation

Audience: Grades PreK-12, College Level, Community

Content: Open to all content areas

Presentation Format: Traditional 45-Minute Presentation

"Heroes of the Household, is our intentional efforts to partner with families for student success. Our goal is to guide your child to 100% student success and support you with the tools you need to be the Hero of Your Household.

We believe that by providing families with the resources they need, we can work together to support student success.

We believe that supporting student success is a partnership between families and the district and we are committed to providing families with the support and resources they need to help their children succeed.

Not Walking Calculators: Stretching Minds Mathematically

Allyn Hall 259

Emily Roper and Shirmaine Vaughn – Dayton Leadership Academies

Overarching Topics: Intellectual Learning/Teaching, Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Universal Design for Learning

Audience: Grades 3-8

Content: Math

Presentation Format: Traditional 45-Minute Presentation

Students of the next generation need to be able to think critically, problem-solve, and see math in flexible ways. The days of drill-and-kill are over. We will present intellectual engagement in math class using the strategies of number talks and notice and wonder. Participants will engage in demonstrations and have the opportunity to reflect on their own practices. Come ready to stretch your brain!

Two 20-Minute Presentations

Allyn Hall 302

Earning Trust in an Urban School

Anthony Wyatt – Dayton Public Schools

Overarching Topics: Culturally Responsive Teaching, Classroom Management, Teaching in an Urban Setting

Audience: Grades 9-12

Content: Open

Presentation Format: 20-Minute Presentation

Throughout my seven years of inner-city education, I've heard many times how important building rapport with students can be. However, despite numerous PDs about the subject, I have never received any practical advice or resources for how to accomplish that. As a result, I would like to share some day-to-day tips and real-world strategies that I've used over the years to develop meaningful relationships with students. These simple strategies help to make the classroom environment more positive, productive, and conducive to learning.

Why Relationships Matter

Levi Hahn – Miami County Educational Service Center

Overarching Topics: Struggling Students, Student Engagement and Motivation

Audience: Grades PreK-12

Content: All Teachers, Paras, and Administration

Presentation Format: 20-Minute Presentation

This presentation will cover the importance of having positive relationships with all (Parents, Students, and Staff) and experiences in the classroom and how relationships can change the outlook of situations we deal with every day.

2nd Session **(10:05-10:50)**

Children's Literature in the Music Classroom

Allyn Hall 112

Jennifer Hewitt – Troy City Schools

Overarching Topics: Curriculum Design and Lesson Planning, Student Engagement and Motivation

Audience: Grades K-5

Content: Music

Presentation Format: Traditional 45-Minute Presentation

Music class is an excellent place to use children's literature. Sound carpets, performance pieces, and everything in between can be created with children's book. In this participatory workshop, teachers will learn how to take a children's book and create a musical piece to be used as part of a lesson or develop it into a program. This cross-curricular activity will connect musical knowledge with what they are learning in the general classroom. Teachers will walk away with many ideas that can be immediately used as-is or build upon them to create their own performance.

Family & Community Engagement-Now Factor

Allyn Hall 210

Belinda Tubbs-Wallace, Kathy Curry, and Eugenia Woods – Home Community & Schools Impact Services

Overarching Topics: Family Engagement, School-Community Partnerships, Student Engagement and Motivation

Audience: Grades PreK-12, College Level, and Community

Content: Open to all Content Areas

Presentation Format: Traditional 45-Minute Presentation

As we have merged generations for the first time in history, our communication tools have evolved along with techniques and individuals. Caregivers are not parents, parents are not mothers and fathers, and school engagement has changed. This workshop will demonstrate how we can gain an increase in F&C engagement by considering new methods to use to gain attendance, communication, participation, and awareness. After examining these new tools, the participant will leave with a different mindset to gather evidence of the goal behind the engagement and the increase in effective outcomes for families and schools.

Positive Teenage Engagement

Allyn Hall 219

James McDaniel III and Daisha Williams – Dayton Leadership Academies

Overarching Topics: Intellectual Learning/Teaching, Differentiation, General Instructional Practices, Student Engagement and Motivation, Teaching in an urban setting

Audience: Grades PreK-12

Content: Open to all content areas

Presentation Format: Traditional 45-Minute Presentation

The presenters will discuss the following topics:

I. Gallery Walks - Williams

This discussion technique allows students to be actively engaged as they walk throughout the classroom. They work together in small groups to share ideas and respond to meaningful questions, documents, images, problem-solving situations or texts.

II. Engagement Strategies - J. McDaniel

Turn and talks

Four Corners

Brain breaks

Incentives

Culturally Responsive Teaching Through Children's Picture Books

Allyn Hall 225

Katie Gilding – Montgomery County Educational Service Center

Overarching Topics: Culturally Responsive Teaching, Curriculum Design and Lesson Planning

Audience: Grades PreK-5

Content: Language Arts

Presentation Format: Traditional 45-Minute Presentation

Incorporate unique student experiences and identities into your classroom with Culturally Responsive Teaching and Picture Books! In this session, we will address the 8 competencies for Culturally Responsive Teaching and how we can use picture books to teach some of these in our classrooms. Participants will understand the benefits and importance of this pedagogy and will leave with ideas of how to incorporate culturally diverse picture books into their read-alouds to bring real-world issues into their classrooms, promote respect for differences and model high expectations for all students.

The DPS Teacher Collaborative PLC

Allyn Hall 229

Sharon Goins, Gianni Rossi, and Shadayah Lawrence – Dayton Public Schools

Overarching Topics: Culturally Responsive Teaching, Intellectual Learning/Teaching, Administration, Equity, General Instructional Practices, Teaching in an urban setting

Audience: Grades PreK-12

Content: Open to all content areas

Presentation Format: Traditional 45-Minute Presentation

The sessions will explore how educators develop professional trust, cultural awareness, challenge implicit biases, and engage in critical reflection as they seek to create a class and schoolwide community that respects and enables students to become independent learners while encouraging and maintaining high-quality academic achievement. Additionally, another aim is the collaboration between Curriculum, Equity, and HR to support and retain teachers in the urban setting.

Bringing Joy to The Classroom

Allyn Hall 255

Nate Doolos – Bellbrook-Sugarcreek Schools

Overarching Topics: Intellectual Learning/Teaching, Classroom Management, Curriculum Design and Lesson Planning, School Culture and Climate, Social-Emotional Learning

Audience: Grades 4-8

Content: Math, Social Studies

Presentation Format: Traditional 45-Minute Presentation

Help bring joy back to the classroom based on lesson plan design to engage your students in active lessons. This simple framework allows students to engage with content, build a rapport with their peers, and enjoy the classroom.

Growing STEM Practices through Micro Gardens

Allyn Hall 259

Michelle Fleming, Dave Herick, Colleen Saxen – Wright State University

Overarching Topics: Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Culturally Responsive Teaching, Interdisciplinary lessons/units

Audience: Grades PreK-5th

Content: Health, Math, Science, STEM

Presentation Format: Traditional 45-Minute Presentation

This presentation will explore the dynamic intersection of science, technology, engineering, and mathematics (STEM) practices by engaging participants in creating their own micro gardens. Our focus will be on the use of micro gardens as a powerful tool for active learning and engagement. We will provide ten creative ways to integrate micro gardens in the STEM classroom, and challenge participants to design lessons that transform students into problem solvers, critical thinkers, and engaged community contributors.

Workforce Development Coordinators impact on family and community engagement, employment, and district supports

Christa Gaines, Amanda Pennix, Victoria Flanders, Jennifer Dameron, and Robyn Scott – Warren County Educational Service Center
Overarching Topics: Differentiation, Equity, Inclusive Teaching, School-Community Partnerships, Special Education, Struggling Students

Audience: Grades 7-12, Community

Content: Open to all content areas, Special Education

Presentation Format: 10-Minute Speed Session

Learn how Warren County ESC Workforce Development Coordinators support school district's Special Education programs. The department specializes in assisting and coordinating transition events and activities, acts as a liaison for agency supports and collaboration, offers IEP supports, builds work study opportunities, and supports students' graduation requirements. See how your district can build transition and workforce development services, agency collaboration, and employment opportunities for students!

Family Engagement Through Fundraising

Michelle Hurr – Mount Healthy City School District and Angela Adams – Middletown City Schools

Overarching Topics: Family Engagement, Administration, Leadership, School Culture and Climate

Audience: Grades PreK-12

Content: Open to all content areas

Presentation Format: 10-Minute Speed Session

Family engagement is a challenge for schools, finding available funds is a challenge, but when a balance is found between family engagement and fundraising it can be done! Families are wanting to be involved, but many families don't know how to become involved or the time commitment is too much. Learn how to get families involved through programs and fundraising to benefit everyone. Learn how to balance family engagement and fundraising with little time commitment. Families become involved in the school and engaged while students get the rewards in the classroom with materials and field trips.

Enhancing Learning Environments: Embracing Flexible Seating

Jenise Stanley – Dayton Leadership Academy

Overarching Topics: Culturally Responsive Teaching, Classroom Management, Student Engagement and Motivation, Whole Child

Audience: Grades PreK-12

Content: Open to all content areas

Presentation Format: 10-Minute Speed Session

In today's rapidly evolving educational landscape, it is crucial for educators to create dynamic and engaging learning environments that cater to the diverse needs of their students. One innovative approach gaining popularity is the implementation of flexible seating arrangements in classrooms. This presentation aims to explore the benefits and strategies of embracing flexible seating for educators.

Spark Motivating Student Conversations with Circle Questions!

Romana Holbert, Alexys Barfield, Irumva Susan, and Samiyah DeVost – Wright State University

Overarching Topics: Culturally Responsive Teaching, Project Based Learning, General Instructional Practices, Inclusive Teaching, Social-Emotional Learning

Audience: Grades 7-12, College Level

Content: Open to all content areas, Language Arts, Science, Social Studies, STEM

Presentation Format: 10-Minute Speed Session

Are you having a hard time getting students talking? Would you love for students to readily share perspectives, experiences and action plans? Join this session for a simple framework to support students in designing important questions in your content area and engaging in relevant, student-centered, discussion with peers!

3rd Session **(11:05-11:50)**

Utilizing Ohio DOE Resources to Excel Student State EOC Test Results for English Language Arts, Mathematics, Science and Social Studies in STEPS (Student Tutoring Enrichment Program Series) **Allyn Hall 112**

John Isaacs – Huber Heights City Schools -Weisenborn Junior High

Overarching Topics: Intellectual Learning/Teaching, Assessment and Grading, Content Focused Instructional Practices, Curriculum Design and Lesson Planning

Audience: Grades 3-12

Content: Language Arts, Math, Science, Social Studies

Presentation Format: Traditional 45-Minute Presentation

Learn how to access and administer the Ohio Department of Education (DOE) Readiness Assessments and develop an understanding of how to measure student preparedness through full-length benchmark tests and six-ten-item checkpoint assessments using the Ohio DOE Readiness Assessment portal. Succeed in gleaning actionable performance data built from state test questions. Provide students with experience understanding on-line test format and question structure using evaluations aligned with Ohio Learning Standards and built using test items from the Ohio DOE State End of Course (EOC) Tests. I will present my "war stories" of using these assessments to determine progress and performance data to guide and inform my classroom instruction.

Full district Career Technical Education Planning **Allyn Hall 210**

Zane Fessler – Trotwood-Madison City Schools and Chinequa Taylor and Dana Roskey – Miami Valley Career and Technical Center

Overarching Topics: Project Based Learning

Audience: Grades 4-12, Community

Content: Open to all content areas, STEM, Career Technical Education

Presentation Format: Traditional 45-Minute Presentation

A well-developed 4-12 Career Technical Education (CTE) plan will open up additional funding, prepare students for alternative academic success, involve the community, and help increase the school report card. In this session, learn where CTE classes can fit in your current schedule and how these classes connect with student success. We'll discuss how CTE classes are ranked by funding, how industry credentials can be incorporated cross-curricular, and how to generate community involvement. You will discover how 4-12 CTE planning can prepare students for college and career readiness, while creating a community of lifelong learners.

Ripple Effect: Incorporating Literature that Leads to Positive Action **Allyn Hall 219**

Maureen Williams – Archdiocese of Cincinnati/Wright State University

Overarching Topics: Project Based Learning, School-Community Partnerships, Student Engagement and Motivation

Audience: Grades PreK-12

Content: Language Arts, Social Studies

Presentation Format: Traditional 45-Minute Presentation

When high-quality texts are used in the classroom, our students are given the opportunity to learn about the world around them, develop their awareness and appreciation of other cultures, and recognize that they have the power to do good in this world and create positive change. Reading, discussing, and writing about these texts, can create feelings of inspiration, motivation, and empowerment. Students' empathy towards others grows and oftentimes they even develop a deeper appreciation of the wonderful things in their lives. Sometimes, something magical happens. Sometimes students use this new knowledge and inspiration to do something great!

The Benefits of VR in the Classroom **Allyn Hall 225**

Jessica Meyer – Dayton Public Schools – Mound Street Academy

Overarching Topics: Intellectual Learning/Teaching, Content Focused Instructional Practices, Struggling Students, Student Engagement and Motivation

Audience: Grades 8-12

Content: Math, Science, STEM

Presentation Format: Traditional 45-Minute Presentation

Work with a teacher who has implemented and successfully improved engagement and understanding with her students by using Prisms VR in the classroom. See the basic outline of the teacher-facing dashboard that provides a lesson plan outline, preparation guidelines, implementation and assessment, based on skill level and for needed accommodation. Interact with a VR Headset and see for yourself how this amazing technology will change the future of education.

Azure Hickman and Stephanie Crosby– Dayton Regional STEM School

Overarching Topics: Culturally Responsive Teaching, Differentiation, Special Education

Audience: Grades PreK-12

Content: Open to all content areas, Diversity, Equity, and Inclusion

Presentation Format: Traditional 45-Minute Presentation

"Fair Isn't Always Equal" is an interesting phrase but what exactly does it mean in the classroom? Before a student can engage academically in class, they need to feel safe. As teachers, we need to factor in students' environmental, racial, and neurodiverse backgrounds, so that all students - including those with learning disabilities or who come from difficult home lives - have an equal playing field with their peers to fulfill any academics in and out of the classroom. In this session, we will explore strategies to incorporate into lessons throughout your school year to reach and teach each student in your classroom.

Teaching Using Simulations**Allyn Hall 255**

Justin Crews, Madison McCoy, and Sharon Lindsey – Troy City Schools

Overarching Topics: Project Based Learning, Content Focused Instructional Practices, Student Engagement and Motivation

Audience: Grades 7-12

Content: Social Studies

Presentation Format: Traditional 45-Minute Presentation

This session will offer a variety of simulation styles with a focus on a Colonization Game. Attendees will participate in a version of the simulation.

Using the 3-Act Task to Jumpstart Your Math Unit with Your Primary Students**Allyn Hall 259**

Kristine Gillespie – West Carrollton City Schools and Wright State University

Overarching Topics: Intellectual Learning/Teaching, Content Focused Instructional Practices, Curriculum Design and Lesson Planning, Student Engagement and Motivation

Audience: Grades K-5

Content: Math

Presentation Format: Traditional 45-Minute Presentation

Mathematics often requires students to think creatively when solving problems. The earlier students can be presented with mathematical tasks, they will have more opportunities to learn how to develop this skill. In this session, learn how you can use the 3-act task in your mathematical lessons to jumpstart any unit of instruction. We'll discuss the research surrounding the 3-act task and its basic components. You will discover what it is like for your students by solving a 3-act task. You will have time toward the end to brainstorm some ideas to create your first 3-act task.

Two 20-Minute Presentations**Allyn Hall 302****Supplementing 21st Century Skills with Informal Place-Based Learning**

Chelsea Holmes – Dayton Society of Natural History

Overarching Topics: Intellectual Learning/Teaching, Interdisciplinary lessons/units, School-Community Partnerships, 21st-Century Learning

Audience: Grades PreK-12

Content: Open to all content areas, STEM

Presentation Format: 20-Minute Presentation

Experiential place-based learning can show your students how to think creatively, work collaboratively, and solve problems in a whole new way. Zoos, museums, parks, nature centers, and other cultural institutions provide unique learning environments that can enrich learning in any content area or grade level. The Dayton Society of Natural History will share some general tips that can apply to any informal learning collaboration, as well as specific opportunities that are offered through the Boonshoft Museum of Discovery and SunWatch Indian Village/Archaeological Park sites.

Casting Light on the Great North American Eclipse of 2024

Kurtz Miller – Huber Heights City Schools and Solar System Ambassador Program

Overarching Topics: Family Engagement, Project Based Learning, Interdisciplinary lessons/units, Nature-based learning

Audience: Grades PreK-12, College Level, and Community

Content: Science, STEM, Astronomy

Presentation Format: 20-Minute Presentation

The Great North American Eclipse of 2024 is coming up on Monday 8 April 2024. The path of totality passes through much of the Greater Dayton region. This presentation will shed light on how to safely view the eclipse, collect eclipse data, participate in NASA GLOBE Observer citizen science eclipse project, access online eclipse resources, and how to capture weather data to share with a national science education audience. The presenter will share several handouts, NASA resources, and Jet Propulsion Laboratory (JPL) information. Attendees' names will be entered into a raffle to win a small number of eclipse glasses.

Tips and Tools for Project Based Learning

Nichole Miller, Amy Vazquez, Melissa Curran, Sarah Paul – Dayton Regional STEM School

Overarching Topics: Project Based Learning, Classroom Management

Audience: Grades 6-12

Content: Health, Language Arts, Math, Social Studies, STEM, Open to all content areas

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