

CONFERENCE SESSIONS

Friday, October 19, 2018

Session A

10:00-10:50 a.m.

Lay 113

Speaker
Topic

Supercharge Your Classroom Curriculum

Dr. Richard Courtright, Consultant, Duke University TIP

For all the training teachers receive in differentiation, a barrier to implementation is the lack of readily-available instructional resources. Duke TIP offers a suite of free curricular resources to teachers of the gifted. This workshop offers advice on how to incorporate these enriched and accelerated units and materials into classroom activities. Join Duke TIP in learning more about these resources, how to access them, and how you can energize and engage your gifted students—whether in gifted resource, heterogeneous class contexts, or guided independent study-- with instruction in architecture, cryptology and mathematics, creative writing, science and medicine, mythology, and more.

Description
Prof. Dev. Strand
Suggested Audience

Science, Technology, Engineering, Math, ELA
Curriculum
Intermediate 4th - 5th, Middle school, Administrators

Lay 206

Speaker
Topic

New Teacher Seminar

Nancy Gerardy, MSU Professor, Meredith Burstin Wisniewski, Lenae Lazzelle, Peggy Pennington, Erica McConnaughey, Cindy Turner

Teaching strategies and curriculum along with information on teacher certification will be presented by veteran gifted teachers and leaders in the field of gifted education to support teachers new to the field of gifted education.

Description
Prof. Dev. Strand
Suggested Audience

Affective, Strategies for New Gifted Teachers
Assessment, Curriculum, Instructional Practices, Leadership
Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School

Lay 208

Speaker
Topic

Tech Tools top 10 List to Enhance Instruction and Assessment

Jocelyn Kreuger, teacher of gifted, Elsberry School District

Are you a teacher that is not utilizing the technology you have available because you are not sure how to implement it? Are you worried about technology becoming a burden? Do you wish you used more technology in your teaching but it overwhelms you? During this session we will count down 10 unique choices that can be helpful for teachers and/or students. Topics will include: FlipGrid, EdPuzzle, Padlet, Kahoot, Newsela, Clean Print, Mystery Doug, Newseum Ed, Autodraw, and Rocketbook. Bring a device to participate in the presentation.

Description
Prof. Dev. Strand
Suggested Audience

Technology
Assessment, Curriculum, Instructional Practices, Leadership
Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators

Lay 211

Speaker
Topic

Getting Started with Green Screen

Nancy Link, teacher of gifted, Trenton School District

This class is for those who are brand new to green screen. Learn how to use green screen apps, create budget green screens, and develop projects for students to showcase their knowledge and skill.

Description
Prof. Dev. Strand
Suggested Audience

Technology, Affective, Arts, ELA
Instructional Practices
Elementary 1st - 3rd

Lay 306**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Inside Out - Affective Needs***Amber Smith, teacher of gifted, Guy-Perkins School District. Arkansas, MO*

Explore the use of film to address some of the affective needs of gifted students. Clips from the Pixar film "Inside Out" will be shown and discussion questions shared.

Affective

Curriculum, Instructional Practices

Intermediate 4th - 5th, Middle school, High School

Lay 308**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Digital Breakout Boxes: FREE student engagement tool***Jennifer Blank, teacher of gifted, Raytown School District*

You've heard the buzz about Breakout Boxes (based on Breakout Rooms), but you may not have the budget to buy. Digital Breakout Boxes are the FREE version of a Breakout Box; all of the benefits without breaking the bank. Breakout Boxes bring the 4 C's alive: critical thinking, creativity, collaboration, and communication. Students read articles and solve clues in order to find the combinations to "locks", ultimately "breaking out" within a designated time frame. This tool would be a wonderful way to have students prepare for a test or could be used to introduce a new subject in an engaging and explorative way. YOU will solve a Digital Breakout Box first so that you get a first hand experience and then I will teach you how to make your very own version, applicable to any subject matter at any grade level (2-12 preferred due to computer skills). Bring your laptop.

Technology

Assessment, Curriculum

Intermediate 4th - 5th, Middle school, High School

Lay 310**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Teaching Fairy Tales in Middle School***Lynn Johnson, teacher of gifted, Gravette Public Schools, AR*

Real fairy tales, not the animated versions, are not for the faint of heart. They will grab middle school boys' attention quickly, and girls love them too. Learn how to fit this unit into your language arts/writing curriculum.

Affective, Arts, ELA

Curriculum

Middle school

Session B**11:00-11:50 a.m.****Lay 113****Speaker****Topic****Description****Prof. Dev. Strand****Supercharge Your Classroom Curriculum***Dr. Richard Courtright, Consultant, Duke University TIP*

For all the training teachers receive in differentiation, a barrier to implementation is the lack of readily-available instructional resources. Duke TIP offers a suite of free curricular resources to teachers of the gifted. This workshop offers advice on how to incorporate these enriched and accelerated units and materials into classroom activities. Join Duke TIP in learning more about these resources, how to access them, and how you can energize and engage your gifted students—whether in gifted resource, heterogeneous class contexts, or guided independent study-- with instruction in architecture, cryptology and mathematics, creative writing, science and medicine, mythology, and more.

Science, Technology, Engineering, Math, ELA

Curriculum

Lay 206**Speaker****Topic****Wabi-Sabi: Finding Joy in Imperfection***Justine Rogers, teacher of gifted, Southern Boone School District*

Gifted students often struggle with issues of perfectionism, which can negatively affect their performance in classes, particularly those which focus on a product rather than a process. Re-shifting students' focus to the process, particularly in an ELA setting, allows them to work through anxiety issues. Combining the Japanese philosophy of wabi sabi with artistic and academic projects allows students ownership of their strengths and weaknesses, and allows them to see writing as an effective form of self-expression. Join one teacher as she

shares how embracing wabi sabi and mindfulness in the gifted classroom have helped her students to find success in academic areas.

Description Affective, Arts, ELA
Prof. Dev. Strand Instructional Practices
Suggested Audience Intermediate 4th - 5th, Middle school, High School

Lay 208 **Differentiated Learning vs. Individualized learning vs. Personalized learning... What's the difference?**

Speaker *Tracey Robinson, teacher of gifted, Pattonville School District*
Topic That is a good question! Come learn the differences from these three different approaches of learning and teaching. See examples of each, and share some of your ideas. We will create a list of ideas of each so you are reading to go when you leave the room.

Description
Prof. Dev. Strand Curriculum, Instructional Practices
Suggested Audience Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School,

Lay 211 **Expanding FLL and FLL Jr. with STEM activities**

Speaker *Cassie Peterein, teacher of gifted, Jefferson R-VII School District*
Topic Do you utilize the First Lego League (FLL) or First Lego League Jr (FLL Jr.) program but wish it contained more activities for your students? Do you put together additional activities to supplement your FLL program? Or are you interested in learning more about FLL and FLL Jr.? I have been using the FLL Jr. program for 3 years and enjoy it, but wanted more hands on STEM activities. Come to learn more about this program and see how I utilize it in my classroom. Or if you already use the program come and share your experience.

Description Science, Technology, Engineering
Prof. Dev. Strand Curriculum
Suggested Audience Intermediate 4th - 5th

Lay 306 **Inside Out - Affective Needs**

Speaker *Amber Smith, teacher of gifted, Guy-Perkins School District. Arkansas, MO*
Topic Explore the use of film to address some of the affective needs of gifted students. Clips from the Pixar film "Inside Out" will be shown and discussion questions shared.

Description Affective
Prof. Dev. Strand Curriculum, Instructional Practices
Suggested Audience Intermediate 4th - 5th, Middle school, High School

Lay 308 **A Child's Place on the Planet: Environmental Education for Young Learners**

Speaker *Robin Koerber, professor, Missouri State University*
Topic Gifted children are curious about the world around them and appreciate opportunities to learn about important national and global issues and participate in problem-solving activities. The hands-on activities presented in this workshop are motivational and draw on knowledge and skills in several disciplines to help students better understand unifying themes in ecology and human geography. The presenter will outline approaches to address some of the issues of living in a world of nearly 8 billion people, such as resource use and environmental stewardship. Activity themes include land use, renewable and nonrenewable resource use and an introduction to the concepts of sustainability and global systems. The concepts and learner outcomes in these activities adhere to key Missouri Learning Standards for science, math and social studies. Participants will receive lesson plans in an electronic format.

Description Science, Math, Social Studies
Prof. Dev. Strand Curriculum
Suggested Audience Elementary 1st - 3rd

Lay 310**Speaker****Topic****Beyond Tests Scores: Strategies for Identifying Gifted Students***Jake Allen, teacher of gifted, Huntsville/St. Paul (AR) Schools*

Arkansas requires that schools use two objective and two subjective measurement tools in order to identify students as Gifted and Talented. Many coordinators of Gifted Programs find that even this amount of data gathering is insufficient to identify students as ‘Gifted’; especially when trying to close gaps in identification of minority, low SES, and English Language Learners. In this session we will look at a number of objective and subjective tools that will increase the likelihood that no Gifted student gets overlooked, as well as better distinguish those students who truly require Gifted services from those bright, high achieving students who may not. This session will be great for educational professionals, but will also be of interest to parents who want to better understand the identification process. Affective, The Identification Process; Measurement tools

Description**Prof. Dev. Strand****Suggested Audience**

Assessment

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators, Counselors, Parents

Session C**2:40-3:30 p.m.****Lay 113****Speaker****Topic****Supporting Low-Income Students Through Collaborative Intervention***Cassie Franklin, Ozarks Area Community Action Corporation Greene County Center**Gary Meints, professor, MSU, Jackie Douglas, Rob Blevins*

How can a community make sure that low-income students are being identified for gifted programming? After identifying these students, what is being done to address barriers they encounter? In Springfield, Missouri, Ozarks Area Community Action Corporation (OACAC), an agency dedicated to alleviating the causes and conditions of poverty, initiated a collaborative. Partners include social service providers, parents, university faculty, and enrichment and youth organizations tasked with the goal to detail support and services that would benefit this population. The goal of the collaboration is to develop insights and implement expertise and interventions for identification and programming maintenance for these students. These partners have developed innovative approaches to support low-income students and their families. Origins of the collaboration, roles partners have played, and details of the population-specific interventions that will be employed in the community will be presented.

Description**Prof. Dev. Strand**

Affective, Advocacy & Enrichment

Instructional Practices, Leadership

Lay 206**Speaker****Topic****Wabi-Sabi: Finding Joy in Imperfection***Justine Rogers, teacher of gifted, Southern Boone School District*

Gifted students often struggle with issues of perfectionism, which can negatively affect their performance in classes, particularly those which focus on a product rather than a process. Re-shifting students' focus to the process, particularly in an ELA setting, allows them to work through anxiety issues. Combining the Japanese philosophy of wabi sabi with artistic and academic projects allows students ownership of their strengths and weaknesses, and allows them to see writing as an effective form of self-expression. Join one teacher as she shares how embracing wabi sabi and mindfulness in the gifted classroom have helped her students to find success in academic areas.

Description**Prof. Dev. Strand****Suggested Audience**

Affective, Arts, ELA

Instructional Practices

Intermediate 4th - 5th, Middle school, High School

Lay 208**Speaker****Topic****The Power of Words: Our Community Writes!***Gina Wyckoff, teacher of gifted, Springfield Public Schools*

Plug in! Power Up! It's time to write! Give voice by creating a collaborative community of young gifted writers! Discover how to empower your students to write, share and publish their writing using google docs. Foster collaboration. Encourage growth in interpersonal, intrapersonal and cognitive growth in College and Career Competencies (KU). Compete in about 80 different categories in Missouri's Language Arts Department (LAD) Fair. Research, write and perform original researched based plays to perform. Review children's

and young adult books, etc., in ways that encourage literacy through book talks and discussions. Give voice to essential questions in your community by encouraging your gifted students to speak up for creative problem solving in your community.

Description
Prof. Dev. Strand

Technology, Affective, Arts, ELA
Curriculum, Instructional Practices

Lay 211

Speaker

Cheese-making in Culinary Chemistry

Jackie McCarthy, teacher of gifted, Springfield Public Schools

Elicia Ligon, teacher of gifted, Springfield Public Schools

Topic

How do variations in cooking methods affect the taste and flavor of foods? How do macromolecules present in specific foods affect flavor and texture? How have agricultural practices changed the flavor and availability of foods over time? Our presentation will demonstrate how our course met the new Science and Engineering practices through samples of student generated independent projects that meet many of the standards. We will perform a sample lesson making cheese and tofu, that compares the processes of production in each, walking through the chemical processes involved, and comparing the chemical changes. We will include a list of readily available resources that we used.

Description

Science, Engineering

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Middle school, High School, Administrators, Counselors

Lay 306

Speaker

Dr. Steve Coxon, Maryville University

Topic

Learn about educational uses of virtual reality with a focus on student-created content for virtual field trips. Participants will use Oculus Go and Ricoh Theta 360 degree cameras, two outstanding and relatively affordable platforms. We will also use inexpensive headsets that require a smart phone. Participants will learn how to teach their students to create digital field trips and share them worldwide on YouTube or other platforms. Be sure to download the Oculus Go and Ricoh Theta Apps on your device before attending.

Suggested Audience

Intermediate 4th - 5th, Middle school, High School

Lay 308

Speaker

Innovator's Mindset - Connecting Gifted Kids to the Real World

Erin Nash, teacher of gifted, North Kansas City Schools

Shannon Fuller, teacher of gifted, North Kansas City Schools

Topic

Research indicates that innovation, creativity, and critical thinking are important skills for our students to successfully navigate future challenges. Why is the innovator's mindset important for learners, especially gifted learners? In this session, we will discuss the innovator's mindset, pointers for how to build a culture of innovation, and ways to utilize technological tools to foster innovation in our students.

Description

Technology, Affective

Prof. Dev. Strand

Instructional Practices, Leadership

Lay 310

Speaker

Theresa Maher, teacher of gifted, Francis Howell School District

Topic

This presentation will show beginners how to use Google Drawings and Google Sheets to create visual representations of information. Teachers will leave this presentation with a basic understanding of these programs along with three ready to use lessons that can be immediately implemented in their classrooms. Bring your computer and a google account, if possible.

Description

Technology, Affective, ELA, Economics

Prof. Dev. Strand

Instructional Practices

Suggested Audience

Middle school, High School

Session D

3:40-4:30 p.m.

Lay 113

Speaker

Topic

Designing Defensible Gifted Programs

Dr. Kris Wiley, professor, Drury University

Gifted education is under duress. To maintain programming for advanced learners, we must be able to articulate the need for gifted services in the face of hostility and demonstrate alignment between our definition, identification, and curriculum. In this session, we will discuss nuances of gifted definition and how they interact with your school district, options for identification that serve that definition and take into account both student diversity and recent developments in intelligence testing, and curricular choices that align with both of the above. We will help each other achieve a more comprehensive view of our program so we can readily describe and defend it to stakeholders at all levels.

Description

Administration

Prof. Dev. Strand

Assessment, Curriculum, Leadership

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators, Parents

Lay 206

Speaker

Topic

Makerspace Made Easy

Sheila Bonner, teacher of gifted, Independence School District

Hope Bonner

Does the lack or organization of Makerspace drive you crazy? This session will give you ideas to organize your Makerspace time so that student still have choices, but they must also have a plan. Classroom examples will be provided along with handouts.

Description

Technology, Engineering, Arts, ELA, Creativity

Prof. Dev. Strand

Assessment, Curriculum, Instructional Practices

Suggested Audience

Elementary 1st - 3rd

Lay 208

Speaker

Topic

The Power of Words: Our Community Writes!

Gina Wyckoff, teacher of gifted, Springfield Public Schools

Plug in! Power Up! It's time to write! Give voice by creating a collaborative community of young gifted writers! Discover how to empower your students to write, share and publish their writing using google docs. Foster collaboration. Encourage growth in interpersonal, intrapersonal and cognitive growth in College and Career Competencies (KU). Compete in about 80 different categories in Missouri's Language Arts Department (LAD) Fair. Research, write and perform original researched based plays to perform. Review children's and young adult books, etc., in ways that encourage literacy through book talks and discussions. Give voice to essential questions in your community by encouraging your gifted students to speak up for creative problem solving in your community.

Description

Technology, Affective, Arts, ELA

Prof. Dev. Strand

Curriculum, Instructional Practices

Lay 211

Speaker

Topic

Independent Projects and Donorschoose.org

Peggy Pennington, teacher of gifted, Nevada School District

Do you want to give your students opportunities to work on individual HANDS-ON projects that meet their interests and skills and give them the opportunity to try new things? Independent Projects were my way to do that. I started with 4 projects on my option list and now have over 40. During the presentation I will share how this project has evolved and improved, what projects are on my options right now, the documents that I use, and how I used Donorschoose.org to get some of the items for which my classroom budget couldn't cover.

Description

Science, Technology, Engineering, Arts, ELA

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School

Lay 306**Speaker****Topic****Bring the World to the Classroom with Virtual Reality***Dr. Steve Coxon, Maryville University*

Learn about educational uses of virtual reality with a focus on student-created content for virtual field trips. Participants will use Oculus Go and Ricoh Theta 360 degree cameras, two outstanding and relatively affordable platforms. We will also use inexpensive headsets that require a smart phone. Participants will learn how to teach their students to create digital field trips and share them worldwide on YouTube or other platforms. Be sure to download the Oculus Go and Ricoh Theta Apps on your device before attending.

Suggested Audience

Intermediate 4th - 5th, Middle school, High School

Lay 308**Speaker****Topic****The "A" in STEAM: How Do I Use It?***Arielle Lee, classroom teacher, Lakeland R-III*

The arts encompass a large expanse of our world, but one that can be so easy to dismiss in the classroom. This workshop will provide teachers with an opportunity to see examples of using music, visual art, and dance in their gifted classrooms.

Description

Science, Technology, Engineering, Arts, Math

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Middle school, High School

Lay 310**Speaker****Topic****Using Google Drawing and Google Sheets in the Gifted Classroom***Theresa Maher, teacher of gifted, Francis Howell School District*

This presentation will show beginners how to use Google Drawings and Google Sheets to create visual representations of information. Teachers will leave this presentation with a basic understanding of these programs along with three ready to use lessons that can be immediately implemented in their classrooms. Bring your computer and a google account, if possible.

Description

Technology, Affective, ELA, Economics

Prof. Dev. Strand

Instructional Practices

Suggested Audience

Middle school, High School

Saturday, October 20**Session E****10:00-10:50 a.m.****Lay 113****Speaker****Topic****Fighting Fake News! Tools and Tactics for Becoming a SUPER Critical Thinker in a Digital Age***Dr. Brian Housand, 2018 Keynote*

In 2006, we first learned that even the brightest students were easily fooled by internet hoaxes like the Pacific Northwest Tree Octopus. While we tried to laugh this as the folly of misguided youth, a decade later we witnessed the rise of fake news and its impact on the "post-truth" world of 2016 overrun by an ever growing network of social media. To fight for truth, justice, and yes, even the American way, this session presents a collection of superhero themed critical thinking activities designed to empower you and your students conquer the evils of fake news.

Lay 206**Speaker****Topic****The Monster Isn't Under the Bed: Addressing the Fears that Impact Gifted Kids***Beth Dusin, counselor, Kearney School District*

While many kids are hesitant to attempt difficult work, this is even more true of the most capable learners. What barriers get in the way for gifted kids? How can we help them develop attitudes and skills that will empower them in the classroom and in life? Drawing on motivation and grit research from UVA and Penn, this session will offer suggestions and strategies for teachers, counselors and parents. Special attention will be paid to the important role of failure.

Description

Affective, Math

Prof. Dev. Strand

Instructional Practices

Suggested Audience

Intermediate 4th - 5th, Middle school, High School, Counselors, Parents

Lay 208**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Raising a Gifted Child***Hope Bonner, gifted student, Sheila Bonner, parent*

Mother and college age daughter share their own perspectives of raising and being a gifted child. Hope is in college to become a theater arts teacher, but will work toward her gifted certification after she graduates. Sheila teaches gifted for Independence School District.

Affective, Parent Presentation

Leadership

Parents

Lay 211**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Role Play Game Design for Gifted Kids***Kathleen Mercury, teacher of gifted, Ladue School district*

RPGs combine game design and fantasy, and allow students to create their own adventures. Learn all about the world of RPGs and how you can have students play and create their own RPG games. All teaching materials will be provided.

Affective, Arts, ELA, super awesome and fun

Curriculum, Instructional Practices

Intermediate 4th - 5th, Middle school, High School

Lay 306**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Getting Started with Green Screen***Nancy Link, teacher of gifted, Trenton School District*

This class is for those who are brand new to green screen. Learn how to use green screen apps, create budget green screens, and develop projects for students to showcase their knowledge and skill.

Technology, Affective, Arts, ELA

Instructional Practices

Elementary 1st - 3rd

Lay 308**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****Arts & Crafts...Using Fingers for Something Other than Texting***Brian Stuhlman, teacher of gifted, Univ. of Missouri / Missouri Scholars Academy*

You may have seen the popular sign say, "The EARTH without ART is just "Eh..." Often relegated at best to elective classes or once-a-year projects, and at worst to a funding rank below team sports, the arts and humanities are an oft-underused medium. They are sometimes messy, and they often don't fit well in a rubric. AND YET, the arts can be the pathway to greater, deeper, and more profound understanding of...EVERYTHING. AND...it's FUN! In this workshop, you will interact with sundry collected workshops and class activities from the Missouri Scholars Academy and beyond. You will experiment with some art projects that take glue and construction paper and crayons to the next level. AND, you will leave with many ideas to take back to your classrooms, so that your students can work with their hands, and help make new connections with their studies and the world around them.

Arts, ELA

Curriculum, Instructional Practices

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Parents

Lay 310**Speaker****Topic****Description****Prof. Dev. Strand****Suggested Audience****A Child's Place on the Planet: Environmental Ed. for Young Learners***Robin Koerber, professor, Missouri State University*

Gifted children are curious about the world around them and appreciate opportunities to learn about important national and global issues and participate in problem-solving activities. The hands-on activities presented in this workshop are motivational and draw on knowledge and skills in several disciplines to help students better understand unifying themes in ecology and human geography. The presenter will outline approaches to address some of the issues of living in a world of nearly 8 billion people, such as resource use and environmental stewardship. Activity themes include land use, renewable and nonrenewable resource use and an introduction to the concepts of sustainability and global systems. The concepts and learner outcomes in these activities adhere to key Missouri Learning Standards for science, math and social studies. Participants will receive lesson plans in an electronic format.

Science, Math, Social Studies

Curriculum

Elementary 1st - 3rd

Session F

11:00-11:50 a.m.

Lay 113

Speaker
Topic

Becoming a Meddler-in-the-Middle

Dr. Brian Housand, 2018 Keynote

Rather than being a Sage-on-the-Stage or a Guide-on-the-Side, teachers of the gifted should strive to become the Meddler-in-the-Middle. Instead of rushing into save students with the right answer, the Meddler-in-the-Middle intentionally creates puzzling situations to stretch gifted students' thinking. Come experience a collection of activities designed to promote meddling, curiosity, risk-taking, and creativity in you and your students.

Lay 206

Speaker
Topic

The Monster Isn't Under the Bed: Addressing the Fears that Impact Gifted Kids

Beth Dusin, counselor, Kearney School District

While many kids are hesitant to attempt difficult work, this is even more true of the most capable learners. What barriers get in the way for gifted kids? How can we help them develop attitudes and skills that will empower them in the classroom and in life? Drawing on motivation and grit research from UVA and Penn, this session will offer suggestions and strategies for teachers, counselors and parents. Special attention will be paid to the important role of failure.

Description
Prof. Dev. Strand
Suggested Audience

Affective, Math
Instructional Practices
Intermediate 4th - 5th, Middle school, High School, Counselors, Parents

Lay 208

Speaker
Topic

Student Boredom: What Do We Know?

Dr. Kris Wiley, professor, Drury University, Dr. Brandi Klepper, A Place to Grow

Boredom is a common complaint among gifted students, often inspiring a frenzied response. Boredom can represent multiple conditions, and it can foster creativity. In this session, we will compare boredom in gifted students with non-identified peers, reveal student feedback on the experience of boredom, and share a resource for parents and teachers.

Description
Prof. Dev. Strand
Suggested Audience

Affective
Curriculum, Instructional Practices
Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Counselors, Parents

Lay 211

Speaker
Topic

Cosplay in the Gifted Classroom

Kathleen Mercury, teacher of gifted, Ladue School District

Think advanced Halloween, but better. Cosplay is the intersection of narrative, self-expression, and construction as students create interpretations of favorite characters from fandoms to immerse themselves into the worlds they love.

Description
Prof. Dev. Strand
Suggested Aud

Engineering, Affective, Arts, ELA
Curriculum, Instructional Practices
Intermediate 4th - 5th, Middle school, High School

Lay 306

Speaker

Missouri Gifted Advisory Council- Panel Discussion

Dr. Steven Coxon, Sally Holt, Dr. Beth Winton, Dr. Lenae Lazzelle, Dr. Michael Dragoni, Ms. Brooke Bilby, Ms. Carol Toney

Lay 308

Speaker
Topic

Arts & Crafts...Using Fingers for Something Other than Texting

Brian Stuhlman, teacher of gifted, Univ. of Missouri / Missouri Scholars Academy

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sometimes messy, and they often don't fit well in a rubric. AND YET, the arts can be the pathway to greater, deeper, and more profound understanding of...EVERYTHING. AND...it's FUN! In this workshop, you will interact with sundry collected workshops and class activities from the Missouri Scholars Academy and beyond. You will experiment with some art projects that take glue and construction paper and crayons to the next level. AND, you will leave with many ideas to take back to your classrooms, so that your students can work with their hands, and help make new connections with their studies and the world around them.

Description

Arts, ELA

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Parents

Lay 310

Speaker

Topic

Beyond Tests Scores: Strategies for Identifying Gifted Students

Jake Allen, teacher of gifted, Huntsville/St. Paul (AR) Schools

Arkansas requires that schools use two objective and two subjective measurement tools in order to identify students as Gifted and Talented. Many coordinators of Gifted Programs find that even this amount of data gathering is insufficient to identify students as 'Gifted'; especially when trying to close gaps in identification of minority, low SES, and English Language Learners. In this session we will look at a number of objective and subjective tools that will increase the likelihood that no Gifted student gets overlooked, as well as better distinguish those students who truly require Gifted services from those bright, high achieving students who may not. This session will be great for educational professionals, but will also be of interest to parents who want to better understand the identification process.

Description

Affective, The Identification Process; Measurement tools

Prof. Dev. Strand

Assessment

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators, Counselors, Parents

Session G 1:30-2:20 p.m.

Lay 113

Speaker

Topic

Student Boredom: What Do We Know?

Dr. Kris Wiley, professor, Drury University

Dr. Brandi Klepper

Boredom is a common complaint among gifted students, often inspiring a frenzied response. Boredom can represent multiple conditions, and it can foster creativity. In this session, we will compare boredom in gifted students with non-identified peers, reveal student feedback on the experience of boredom, and share a resource for parents and teachers.

Description

Affective

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Counselors, Parents

Lay 206

Topic

Parent Networking Session

All parents have questions. But sometimes as the parent of a gifted child, it's hard to find the right person to ask. Join us as we ask our questions and share our stories of our gifted kids with each other, and get support from parents who understand your struggles.

Description

Affective

Suggested Audience

Parents

Lay 208

Speaker

Topic

Just "The Facts": Understanding Our Gifted Children and their Education

Dr. Richard Courtright, Consultant, Duke University TIP

The current emphasis on research-based practices in education is a powerful force that can guide our efforts on behalf of gifted students. A great deal has been learned over the course of a century of research about the characteristics and needs of academically gifted children

and youth. Unfortunately, a great deal of this information - information about who our gifted kids are and what they need - is frequently misunderstood by, or just not known to, educators, policy makers and parents. This session will present “the facts” - understandings derived from data-based research on the gifted that can inform and guide our efforts to determine an appropriate educational programs for these children. Gain the awareness that can leverage your capacity for planning and for advocating on behalf of gifted children and youth, for articulating their needs, and for having those needs met.

Description
Prof. Dev. Strand
Suggested Audience

Affective, Advocacy
Instructional Practices
Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators, Counselors, Parents

Lay 211

Speaker
Topic

Teach Your Students to Design Games

Kathleen Mercury, teacher of gifted, Ladue School District

Gifted students love playing and changing the rules of games, so shift them from consumers to creators! Game design enables students to embark upon an intense engineering process of designing and refining board game prototypes. Player decision-making, not luck, drive these games, so student designers must envision ways to give players choices in fun ways. The Stanford d.school model of prototype development is incorporated as designers develop empathy and understanding of the user by giving and receiving feedback and making informed improvements on their games based on that information. Creative, analytical, and productive intelligence are developed as students have full autonomy over their designs, as well as pride for creating a real-world game. Game Design is inexpensive and all materials will be provided so teachers can start teaching game design right away.

Description
Prof. Dev. Strand
Suggested Audience

Science, Technology, Engineering, Affective, Arts, Math, ELA
Curriculum, Instructional Practices
Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School

Lay 306

Speaker
Topic

Exceptionally Gifted: Networking

Shannon Fuller, teacher of gifted, North Kansas City Schools

Do you teach in a full-time or specialized program for exceptionally gifted students? If so, this networking session is directed at you. There aren't many of us in the state of Missouri and forming a network of support is important for our unique needs. This session is a chance for teachers of the exceptionally gifted to meet, exchange ideas, and form a mini-support group.

Lay 308

Speaker
Topic

Beyond Brick and Mortar...Discussing Alternative Education Paradigms

Brian Stuhlman, teacher of gifted, Univ. of Missouri / Missouri Scholars Academy

There are many exciting alternatives brewing in the world of education that break the mold of brick-and-mortar/core curriculum/August to May school paradigms. On the table for this workshop...The University of Missouri is innovating a co-teach model of online education...how can teachers grade speeches, papers and projects from 5,000 miles away? Rural Missouri schools are finding it difficult to entice new teachers to their districts...is blended learning a possible solution? Finland has announced they will no longer have discreet classes for core subjects...how can we bring project-based learning to Missouri schools? More districts are electing to consider 4-day weeks, or even year-round calendars...how might this impact our gifted students? How might we and our classes use these alternatives to our communal advantage? We will talk through some ideas, and see some ideas in action, and consider how we might lead, follow, or get on the train of creative alternatives in education.

Description
Prof. Dev. Strand
Suggested Audience

Science, Technology, Arts, Math, ELA
Curriculum, Instructional Practices, Leadership
Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators, Counselors, Parents

Lay 310**Speaker****Topic****Tech Tools Top 10 List to Enhance Instruction and Assessment***Jocelyn Kreuger, teacher of gifted, Elsberry School District*

Are you a teacher that is not utilizing the technology you have available because you are not sure how to implement it? Are you worried about technology becoming a burden? Do you wish you used more technology in your teaching but it overwhelms you? During this session we will count down 10 unique choices that can be helpful for teachers and/or students. Topics will include: FlipGrid, EdPuzzle, Padlet, Kahoot, Newsela, Clean Print, Mystery Doug, Newseum Ed, Autodraw, and Rocketbook. Bring a device to participate in the presentation.

Description

Technology

Prof. Dev. Strand

Assessment, Curriculum, Instructional Practices, Leadership

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators

Session H**2:30-3:20 p.m.****Lay 113****Speaker****Topic****Molding Motivation in Gifted Adolescents***Dr. Brandi Klepper, Psychologist Specializing in Gifted, A Place To Grow LLC/Drury University*

Adolescence is often a tumultuous time; this can be especially true for gifted individuals who have unique cognitive and affective experiences. Sadly, as gifted students travel through their adolescent years, school motivation often decreases. Maintaining and building motivation can be challenging in both the regular classroom (where student achievement levels might span seven years) and in gifted programming (where student strengths can be remarkably diverse). Fortunately, motivation is not a fixed trait; it is malleable and can be cultivated. To best help gifted students maximize enthusiasm for learning and academic drive, educators and parents need to be familiar with this particular teen experience, understand the nuances of motivation, and employ strategies to nurture it. Within this session, biopsychosocial development of gifted adolescents, mechanics of theories regarding motivation, classroom techniques, and general tips and pitfalls will be addressed, because being intellectually gifted, in and of itself, does not guarantee life success.

Description

Affective

Prof. Dev. Strand

Instructional Practices

Suggested Audience

Intermediate 4th - 5th, Middle school, High School, Administrators, Counselors, Parents

Lay 206**Speaker****Topic****Advocacy Session***Kyna Iman, GAM Legislative*

Have you always wanted to advocate, but you weren't sure where to start? This session looks at advocacy from a grass roots effort, starting right in your home or classroom. This session is appropriate for all gifted education stakeholders, and will include communication and advocacy tips.

Lay 208**Speaker****Topic****TIP-ical Kids: Social and Emotional Aspects of High Ability Children and Youth***Dr. Richard Courtright, Consultant, Duke University TIP*

Duke University's Talent Identification Program (Duke TIP) has offered programs and support for gifted students for almost forty years. Through that experience with gifted students, it has been observed that there are traits and behaviors that are highly characteristic of this population. Educators responsible for meeting the needs of gifted children/youth are well-advised to be able to recognize that giftedness comes with both good news and bad news. There are attributes that can lead to smooth sailing in the classroom, or cause rough seas, as well. This session will examine cognitive and affective traits of gifted students and examine their implications for curriculum, instruction and interaction in the classroom and beyond.

Description

Affective

Prof. Dev. Strand

Instructional Practices

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Administrators, Counselors, Parents

Lay 211

Speaker

Topic

Affective Art for Amateurs and Aficionados

Dr. Jennifer Fisher, Art Education Coordinator, UMSL

Many teachers of the gifted don't feel comfortable teaching visual art in the classroom, because they "can't even draw a stick figure or a straight line." If this is you (or even if you've got a fine arts degree!), come learn how to meet the social and emotional needs of your gifted students through art! In this session, we will create a miniature cloth art project for you to take home, explore a variety of art-based classroom resources, and discuss a number of affective art projects you can do in your own classroom.

Description

Affective, Arts

Prof. Dev. Strand

Instructional Practices

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School, Parents

Lay 306

Speaker

Topic

Independent Projects and Donorschoose.org

Peggy Pennington, teacher of gifted, Nevada School District

Do you want to give your students opportunities to work on individual HANDS-ON projects that meet their interests and skills and give them the opportunity to try new things? Independent Projects were my way to do that. I started with 4 projects on my option list and now have over 40. During the presentation I will share how this project has evolved and improved, what projects are on my options right now, the documents that I use, and how I used Donorschoose.org to get some of the items for which my classroom budget couldn't cover.

Description

Science, Technology, Engineering, Arts, ELA

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school, High School

Lay 308

Speaker

Topic

Sharpen STEM Skills and Increase Student Interest in STEM Careers

Ben Gwynne, EVERFI

How will you increase student interest in STEM and career paths in that sector? Educators will receive access to a variety of innovative web-based, student-driven resources at NO COST which takes students into the science, technology, engineering, and math behind their world, and introduces them to STEM careers.

Description

Science, Technology, Engineering, Math

Prof. Dev. Strand

Curriculum, Instructional Practices

Suggested Audience

Intermediate 4th - 5th, Middle school

Lay 310

Speaker

Topic

Innovator's Mindset - Connecting Gifted Kids to the Real World

Erin Nash, teacher of gifted, North Kansas City Schools

Shannon Fuller, teacher of gifted, North Kansas City Schools

Research indicates that innovation, creativity, and critical thinking are important skills for our students to successfully navigate future challenges. Why is the innovator's mindset important for learners, especially gifted learners? In this session, we will discuss the innovator's mindset, pointers for how to build a culture of innovation, and ways to utilize technological tools to foster innovation in our students.

Description

Technology, Affective

Prof. Dev. Strand

Instructional Practices, Leadership

Suggested Audience

Elementary 1st - 3rd, Intermediate 4th - 5th, Middle school



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