

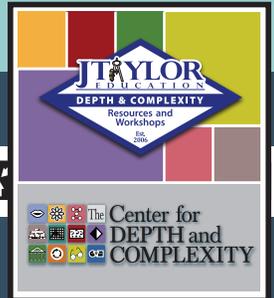
# DEPTH & Complexity

## ANNUAL Online SUMMIT

October 1, 2022

NEW  
BREAKOUT  
WORKSHOPS

9:00 am - 12:30 pm CST (10:00 am EST/7:00 am PST)



Live attendees will join one breakout session of their choice during each period.  
All registrants, live or digital pass, will have access to the workshop recordings for 6 months following event.

Making  
D&C STICK



ELEMENTARY &  
SECONDARY  
Teachers  
and  
BEST  
Practices



CURRICULUM  
WRITING  
LESSON  
CREATION



D&C  
AND the ELL



High-Level  
QUESTIONING  
with D&C

### BREAKOUT SESSION 1

9 - 10 AM

- Getting Started with the Depth & Complexity Framework

Presenter: Sunny Bonnacerrere

9 - 9:30 AM

- Iconically Engage using Scientific Phenomena

Presenter: Blythe Brown

- Developing Rigor in K-12 Classrooms Using Inductive Iconic Pathways

Presenter: Kim Tredick

- Helping Primary Students Understand the Concepts Embedded in the Icons

Presenter: Katherine Solomon

- Today We Will... Presenter: Daniel Brillhart

- Thinking Like a Scholar Presenter: Liz Harden

9:30 - 10 AM

- PBL and DC for Secondary Science

Presenter: Parker Tredick

- Adding Depth & Complexity to the Secondary ELA Curriculum

Presenter: Brittany McKay

- Improving Essential Questions and the Depth & Complexity Framework

Presenter: Michelle Watkins

- Deep and Complexity Questions for the EL Learner Presenter: Marcy Voss

- Using Icons to Debate Presenter: Lyndsie Smith

### BREAKOUT SESSION 2

10:15 - 10:45 AM

\*\* ADMIN/INST. COACH/GT SPECIALIST SESSION

- Deep & Complex Leaders on Campus

Presenter: Lyndsie Smith

- Using Questions to Teach with Depth & Complexity

Presenter: Marcy Voss

- Keeping D&C Language Active

Presenter: Katherine Solomon

- Teaching Math/Science with Depth & Complexity

Presenter: Parker Tredick

- Developing the Highest Level Thinkers with the CER and Iconic Connection

Presenter: Blythe Brown

10:45 - 11:15 AM

\*\* ADMIN/INST. COACH/GT SPECIALIST SESSION

- Laying the Foundation of a Depth & Complexity School: Accepting the Roles

Presenter: Michelle Watkins

- Think Like a Disciplinarian Presenter: Kim Tredick

- Adding Depth & Complexity to the Secondary Social Studies Curriculum

Presenter: Brittany McKay

- Deep & Complex Math Problem Solving Mats Presenter: Daniel Brillhart

\*\* PRODUCT SESSION

- Integrating Social Emotional Learning and Depth & Complexity Presenter: Liz Harden

### BREAKOUT SESSION 3

11:30 AM - 12 PM

- Lesson Planning with Ease Presenter: Parker Tredick

- Using the Content Imperatives to Strengthen the D&C Iconic Prompts

Presenter: Kim Tredick

- Connecting Cross-Cutting Concepts and Depth & Complexity Presenter: Blythe Brown

\*\* PRODUCT SESSION

- Disciplinarian Stem Cards

Presenter: Michelle Watkins

\*\* PRODUCT SESSION

- Digital Q3 and Virtual Icon Responding to Literature Questions

Presenter: Sunny Bonnacerrere

12 - 12:30 PM

\*\* PRODUCT SESSION

- Depth & Complexity Graphic Organizers

Presenter: Liz Harden

- Language Arts Differentiation

Presenter: Katherine Solomon

- Big Idea...Bigger Idea...The BIGGEST IDEA!

Presenter: Daniel Brillhart

\*\* PRODUCT SESSION

- Q4 Question Creator Software

Presenter: Marcy Voss

- Deep & Complex Classroom Discussions:

Presenter: Brittany McKay

9 - 10 AM

**Getting Started with the Depth & Complexity Framework - Presenter: Sunny Bonnacarrere**

The Depth & Complexity Framework creates an appropriately differentiated, rigorous learning framework of experiences for all students. Learn all about the framework, the Depth & Complexity icons, and ways to introduce them to your students.

9 - 9:30 AM

**Iconically Engage using Scientific Phenomena  
Presenter: Blythe Brown**

Capture student's attention by reengaging their natural curiosity of phenomena. Begin with the power of purposeful pondering then elevate to thinking like a disciplinarian to see multiple perspectives in your everyday science lessons.

**Developing Rigor in K-12 Classrooms Using Inductive Iconic Pathways  
Presenter: Kim Tredick**

Deep & Complex pathways guide students through a rigorous learning path, digging deep into the content. This session will equip teachers with the understanding of how to cultivate an environment in which students lead their own learning using the lenses of Depth & Complexity.

**Helping Primary Students Understand the Concepts Embedded in the Icons  
Presenter: Katherine Solomon**

Primary Teachers sometimes shy away from introducing and using Depth & Complexity - feeling the Framework is too complex for our youngest students. In this session, participants will learn a couple of classroom-proven strategies from other primary educators that will help your 5 - 8 year-old students understand and internalize the Depth & Complexity Iconic Concepts.

**Today We Will... Presenter: Daniel Brillhart**

First impressions are important! Join this session to learn about using a guiding statement at the onset of a lesson to focus students on the Depth & Complexity icon and concept being covered. Explore ways in which both teachers and students can work together to create meaningful guiding statements that become the catalyst for learning.

**Thinking Like a Scholar Presenter: Liz Harden**

Take your students on an educational journey with scholarly traits as their guide. Explore ways to integrate expert-level thinking with real-world concepts relating to your curriculum. Teach your students to become true scholars and guide their own learning.

9:30 - 10 AM

**PBL and DC for Secondary Science  
Presenter: Parker Tredick**

Take your science class to the next level by integrating Depth & Complexity with Project Based Learning. This session will give you tools and strategies to engage and challenge your learners in real-world, meaningful projects.

**Adding Depth & Complexity to the Secondary ELA Curriculum  
Presenter: Brittaney McKay**

Depth & Complexity is a widely-used differentiation strategy. It enhances learning in all content areas, and can easily be added and aligned to the core curriculum in a couple of steps. In this session, we'll show ways to embed the Depth & Complexity Icon Prompts on a daily basis into secondary ELA content. Students will analyze and evaluate content in a deeper manner as traditionally scripted curriculum becomes more open-ended, triggering and stimulating all students' abilities.

**Improving Essential Questions and the Depth & Complexity Framework  
Presenter: Michelle Watkins**

In this session, we'll practice ways to embed Depth & Complexity into Essential Questions, providing teachers with concrete tools to develop focused questions that demand critical thinking from students. The Framework's thinking tools not only improve Essential Questions but also bolster the quality and effectiveness of support and follow-up questions, ensuring appropriate scaffolding to meet all students' unique learning needs.

**Deep and Complexity Questions for the EL Learner  
Presenter: Marcy Voss**

Most EL programs focus on language acquisition, and often lack appropriate tools that help those learners practice critical thinking while they are learning English. In this session, we'll dive into a few proven ways to create tiered questions that are cognitively demanding of EL students while adhering to research-based EL standards and curricula.

**Using Icons to Debate Presenter: Lyndsie Smith**

Create a classroom culture where multiple perspectives are heard. This session will provide you with tips and tricks for facilitating meaningful student discourse using the icons of Depth & Complexity.

10:15 - 10:45 AM

**ADMIN/INST. COACH/GT SPECIALIST SESSION****Deep & Complex Leaders on Campus**  
*Presenter: Lyndsie Smith*

Administrators and coaches inspire teacher growth and provide professional development. They are of paramount importance when trying to make Depth & Complexity a pedagogical foundation at a school site. Gain insight on ways you can use the Depth & Complexity framework to spark a passion in your staff meetings and PLCs.

**Using Questions to Teach with Depth & Complexity**  
*Presenter: Marcy Voss*

Quality questioning strategies can stimulate engagement in all learners. Explore strategies to implement open-ended questions using the Depth & Complexity framework to take student understanding and synthesis to an increased level of challenge and rigor.

**Keeping D&C Language Active**  
*Presenter: Katherine Solomon*

One proven technique for making Depth & Complexity "stick" in your primary elementary classroom is to be intentional about using the Framework's language throughout the year. Learn a few fun ways to keep the iconic language alive in activities on a regular basis in your classroom, ensuring that Depth & Complexity will be a consistent part of instruction, positively impacting student learning.

**Teaching Math/Science with Depth & Complexity**  
*Presenter: Parker Tredick*

Explore the innumerable ways the Depth & Complexity framework can be integrated into your math and science curriculum. Participants will take part in activities and learn strategies incorporating rigorous learning opportunities.

**Developing the Highest Level Thinkers with the CER and Iconic Connection**  
*Presenter: Blythe Brown*

Justify, analyze and evaluate....it is time that students experience the power of critical thinking when studying Science. CER engages students at deeper levels and demands higher-level thinking from students. Just wait until you see what occurs when layering the Depth & Complexity Icons into the CER model! You'll be eliciting critical, abstract thinking about science content while raising the learning ceiling for all students.

10:45 - 11:15 AM

**ADMIN/INST. COACH/GT SPECIALIST SESSION****Laying the Foundation of a Depth & Complexity School: Accepting the Roles**  
*Presenter: Michelle Watkins*

Now more than ever, schools and districts want to make Depth & Complexity accessible to all teachers and students. Setting up a school and district integration is a challenging task. In this workshop, a former Principal and current district administrator will share the successful way her site became a Depth & Complexity school, raising expectations for all students and creating an environment where differentiated learning opportunities were a staple.

**Think Like a Disciplinarian**  
*Presenter: Kim Tredick*

Explore real-world connections to your content by incorporating disciplinarian thinking into your lessons. Participants will examine ways in which Depth & Complexity can be used to encourage students to think like experts.

**Adding Depth & Complexity to the Secondary Social Studies Curriculum**  
*Presenter: Brittany McKay*

Depth & Complexity is a widely-used differentiation strategy. It enhances learning in all content areas, and can easily be added and aligned to the core curriculum in a couple of steps. In this session, we'll show ways to embed the Depth and Complexity Icon Prompts on a daily basis into secondary Social Studies content. Students will analyze and evaluate content in a deeper manner as the traditionally scripted curriculum becomes more open-ended, triggering and stimulating all students' abilities.

**Deep & Complex Math Problem Solving Mats**  
*Presenter: Daniel Brillhart*

Delve deeper into mathematical understanding using frames. Engage your students by prompting them to solve math problems using the Depth & Complexity icons as a lens of learning and encourage purposeful mathematical discussion.

**PRODUCT SESSION****Integrating Social Emotional Learning and Depth & Complexity**  
*Presenter: Liz Harden*

Social Emotional Learning is an integral piece of education and development for all students. Participants will have the opportunity to learn how to incorporate quality SEL strategies with the Depth & Complexity framework.

*\*Workshop will focus on ways to use Depth & Complexity products*

11:30 AM - 12 PM

**Lesson Planning with Ease** *Presenter: Parker Tredick*

Plan fully differentiated lessons using the Depth & Complexity framework in 10 minutes or less. Participants will practice breaking down lesson planning into five essential pieces for teachers that want to design on the fly.

**Using the Content Imperatives to Strengthen the D&C Iconic Prompts** *Presenter: Kim Tredick*

The Content Imperatives are an integral tool in the Depth & Complexity teacher's toolbelt that add another dimension to student learning. When used in conjunction with the Depth & Complexity icons, they can add an additional layer of complex thinking. This session will provide you with examples and strategies to engage your learners in the content.

**Connecting Cross-Cutting Concepts and Depth & Complexity** *Presenter: Blythe Brown*

Cross-cutting concepts enable students to make connections across disciplines or concepts, connect new learning to schema, and engage deeply with the content. Learn how to effectively pair the Depth & Complexity icons with cross-cutting concepts to elevate your STEM lessons.

**PRODUCT SESSION****Disciplinarian Stem Cards** *Presenter: Michelle Watkins*

Every discipline has a taxonomy, methodology, and set of rules and skills. In this session, participants will be invited to explore the Disciplinarian STEM Cards and engage in content-driven activities that will entice students to think like an expert.

*\*Workshop will focus on ways to use Depth & Complexity products*

**PRODUCT SESSION****Digital Q3 and Virtual Icon Responding to Literature Questions** *Presenter: Sunny Bonnacarrere*

The Q3 Depth and Complexity Question Stem Cards provide a valuable tool for developing quality questions to differentiate curriculum through the use of the dimensions of depth and complexity. Join this session to explore the digital version of two of our highest-rated products.

*\*Workshop will focus on ways to use Depth & Complexity products*

12 - 12:30 PM

**PRODUCT SESSION****Depth & Complexity Graphic Organizers**

*Presenter: Liz Harden*

Using the Depth & Complexity Icons as Graphic Organizers is not a new practice. It helps students internalize the concepts embedded within the Icons and creates meaningful products. Join a D & C practitioner and learn ways to use Iconic Organizers on a regular basis. We'll explore meaningful and fun ways to use several Graphic Organizers to empower high-level thinking.

*\*Workshop will focus on ways to use Depth & Complexity products*

**Language Arts Differentiation**

*Presenter: Katherine Solomon*

Create a differentiated ELA lesson plan for elementary students. Walk through all the steps of integrating Depth and Complexity into existing instructional practices to enrich your ELA curriculum.

**Big Idea...Bigger Idea...The BIGGEST IDEA!**

*Presenter: Daniel Brillhart*

Did you know that the Big Idea is so much more than the main idea? Join this thought-provoking session to learn how to guide your students to create Big Idea statements that show careful consideration of knowledge.

**PRODUCT SESSION****Q4 Question Creator Software** *Presenter: Marcy Voss*

Quality questioning strategies are the spark that ignites Deep & Complex thinking. Join this session to participate in a detailed examination and hands-on demonstration of the Q4 software, a fantastic resource for purposeful question stems that will elevate your classroom experience by inviting students to think critically about your content.

*\*Workshop will focus on ways to use Depth & Complexity products*

**Deep & Complex Classroom Discussions:**

*Presenter: Brittaney McKay*

Students that have the opportunity to participate in content-centered discussion are able to process the information on a deeper level. Learn how to engage students in meaningful discussions integrating the Depth & Complexity Framework to ignite interest and spark critical thinking.

# SESSIONS AT A GLANCE

# SCHEDULER

Session #	Time	Session Title
Session 1	9 - 9:30 AM	
	9:30 - 10 AM	
	<i>15 min. break</i>	
Session 2	10:15 - 10:45 AM	
	10:45 - 11:15 AM	
	<i>15 min. break</i>	
Session 3	11:30 AM - 12 PM	
	12 - 12:30 PM	

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**12 - 12:30 PM**

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- Deep & Complex Classroom Discussions: *Presenter: Brittany McKay*

## OUR PRESENTERS

**Sunny Bonnacarrere** began her career as an educator in 2005. She has been an elementary classroom teacher, gifted specialist, and IT specialist in Round Rock ISD. Sunny joined J Taylor Education's Depth & Complexity consulting team in 2016 and recently joined the organization on a full time basis. Her practical and relatable presentation techniques are popular with teachers as they discover numerous ways to implement Depth & Complexity.

**Daniel Brillhart** is the 2016 TAGT Educator of the Gifted. He has taught a wide range of subjects across all levels, primary and secondary, during his 30 year career. Currently, Daniel serves as the GT Specialist for his campus and on district GT leadership committees. Daniel has presented on Depth & Complexity at the campus, district, state, and national level. He utilizes the Depth & Complexity Framework in his classroom daily.

**Michelle Watkins** has been using Depth & Complexity for over 15 years - as a teacher, district Gifted Coordinator, Principal and district administrator. Under her leadership, Sequoia Academy integrated Depth & Complexity school-wide and has received multiple awards and experienced substantial achievement gains. Michelle joined the J Taylor Education team in 2010 and has provided training throughout the West Coast. She is the co-author of J Taylor's Depth and Complexity Desk Plates and the Depth and Complexity Disciplinary STEM Cards. Michelle is currently the Executive Director of School Speciality Programs for the Westminster School District Southern California.

**Katherine Solomon** currently teaches at a STEM elementary school in the Saugus Union School District (CA). She has been a Depth and Complexity trainer since 2006, primarily focusing on best practices for integrating Depth and Complexity to differentiate at the elementary level. Katherine is The Center for Depth and Complexity's expert and lead trainer working with Primary Elementary (K-2) educators. Her classroom-proven lessons, activities, and strategies she uses to incorporate Depth and Complexity with 5-8 year old students makes her one of the The Center's most requested consultant trainers.

**Blythe Brown**, an Advanced Academics Specialist in Clear Creek ISD, has 20+ years of experience in education. Her classroom experience ranges from departmentalized to self-contained upper elementary teacher, Math Instructional Coach, and Advanced Academics Specialist. Blythe enjoys serving on multiple Texas Association for the Gifted committees and loves sharing her passion for gifted learners with other educators. Blythe was honored to receive the Texas Association of Gifted and Talented Innovator of the Year in 2016.

**Lyndsie Smith** has been the impetus for high-level instruction as an administrator for the past 7 years. She recently became Principal of Nance Elementary School in Northwest ISD, and is leading the movement to bring Depth and Complexity Framework's differentiation tools to all students at her new campus. For the past several years, Lyndsie has worked with J Taylor Education and The Center for Depth and Complexity, leading workshops that exhibit best practices for developing rigor and creating differentiated learning opportunities using the Framework. From 2014-2018, she was the Assistant Principal at Northwest ISD's Samuel Beck Elementary School, which was recognized for character education and academic excellence. Beck Elementary became a "Depth and Complexity" Model School, opening up its doors several times a year for Texas educators to observe exemplary pedagogy. Lyndsie has been using the Depth and Complexity Framework as a teacher, gifted education specialist, Assistant Principal, and now Principal for over a decade. Her unique experiences of having used the Framework at all levels helps her reach all educators, sharing proven strategies that promote differentiated instruction and empower critical thinking for all students.

## OUR PRESENTERS

**Marcy Voss** recently retired after 36 years in public education. During her career, she coordinated Gifted and Special Programs in several districts, as well as served on the Commissioner's Gifted and Talented Advisory Council and the TAGT Board. Marcy currently serves as Facilitator for the TAGT Emerging Leaders Program in addition to working as an ELL Coach, curriculum writer, and staff development trainer. She is also the parent of three gifted children.

**Brittaney McKay** is a Texas based educator and consultant. She's taught at both the elementary and secondary levels, spending most of her time in the 7th grade classroom. She currently works as an ELA facilitator, coach, and Depth & Complexity Framework trainer.

**Kim Tredick** is currently the Assistant Superintendent of Instructional Services in the Castaic School District in Southern California. She has served as lead curriculum writer for J Taylor Education since 2006 and has been using Depth & Complexity for three decades as a teacher, principal, and district administrator. In 2006, she was awarded the Milken National Educator award for her work with differentiation. Kim is the author of the best-selling Differentiation Smart Reference Guide, which is used in over 30,000 classrooms. As one of the original participating educators during the first PD rollout of Depth & Complexity in the 1990s, Kim provides teachers with practical, best practices for using all the components of the D & C Framework.

**Parker Tredick** has been a Depth & Complexity consultant for J Taylor Education since 2019. He began his teaching career at the Middle School level in Southern California. Parker recently moved to Oklahoma and is a biology teacher at Broken Arrow Freshman Academy. He has been instrumental in helping J Taylor create its Depth & Complexity Video Library, which will launch in February 2021.

**Liz Harden** is a G/T Specialist in Katy ISD. She has over 20 years of experience in gifted education and 14 years both coaching and training teachers and administrators K-12. Sharing strategies and tools to enhance differentiation, depth, and complexity in the classroom is her passion. In 2021, Liz took on a new role with The Center for Depth & Complexity, helping to organize conferences and working with several state Gifted and Talented Associations.