

DEPTH & COMPLEXITY SUMMIT AGENDA

Friday, December 3, 12:45 p.m.-3:30 p.m.

12:45 P.M.-12:50 P.M.: INTRODUCTION/WELCOME

12:50 P.M.-1:30 P.M.: WHAT IS DEPTH & COMPLEXITY?: A brief introduction, for all summit attendees, into the framework and how to introduce them to your students. This panel of practitioners will also discuss where they see themselves on their Depth & Complexity Framework journey. Panelists: David Chung, Brittany Varao, Dr. Carrie Simpson, Daniel Brillhart

1:30 P.M.-2:05 P.M.: MINI-BREAKOUTS: Choose the area you feel most represents your grade level and content area:

- **Depth + Complexity = Differentiation Solution** (Secondary): Have you been introduced to Depth & Complexity but lack the understanding or confidence to implement the strategies with your students? This session was specifically designed with you in mind! Spend some time planning and creating differentiated lessons and activities aligned to your curriculum that are infused with Depth & Complexity. Group work, share-outs and gallery walks will maximize collaboration and creativity. Presented by David Chung.
- **Creating Leveled, Rigorous Questions With Depth & Complexity Icons** (Secondary): Developing meaningful, challenging questions is a difficult task for both students and educators. In this session, participants will move from creating a one-icon question to composing one with four or more icons embedded. Practicing this gradual increase in how questions are asked will benefit students as they use the Iconic lenses to ponder and analyze content in abstract, deep ways. Quality questioning prompts critical thinking that sparks curiosity and leads to in-depth understanding of content. Presented by Dr. Carrie Simpson.
- **Adventures in Analysis With the DC Framework** (Elementary): Adventure begins with a wonder. Curiosity arouses our mindful motivation. Join us as we embark on a unique and innovative Adventure in Wonderland with Depth & Complexity as our Curricular Compass. Explorers will experience engaging and current pathways to excite, entice, and deepen the learning of both virtual and vis-a-vis learners. Samples of student learning will be shared. Presented by Amy Smith and Misty Lewin.
- **Classroom Tested Strategies for Introducing and Rolling out D & C** (Elementary): Using Depth & Complexity to differentiate curriculum and instructional practices is a proven way to create challenging learning experiences for all students, including the G/T population. Explore interactive procedures for introducing the Depth & Complexity Icons. Leave this session ready to incorporate Depth & Complexity right away. Presented by Sarah Orozco and Blythe Brown.
- **Match, Match, Defend** (Elementary): Learn how to check students' understanding in a fun way. Students are given a set of phrases from a familiar text and a stack of Depth and Complexity Icons. They work in teams to match each phrase to an icon and explain their thinking in a 1-minute flipped video. Want to up the ante? Give them more icons than phrases and force a match! Presented by Brittany Varao.
- **Essential Questions With Depth and Complexity** (Elementary): Learn how to create essential questions to frame and spark inquiry with any unit of study with the icons of D & C. Help students become experts to connect their lives, experiences, and interests with what they are learning in the classroom. Presented by Daniel Brillhart.

2:05 P.M.-2:10 P.M.: BREAK/TRANSITION TIME

1:30 P.M.-2:05 P.M.: MINI-BREAKOUTS: Choose the area you feel most represents your grade level and content area:

- **"Think Like A Disciplinarian" Literature Circles** (Secondary): Go beyond reading comprehension and worksheets: analyze and interpret literature at another level of sophistication! Using several academic disciplinary approaches integrated with literary skills and tasks from Literature Circles, students can engage with literature in multifaceted ways. Discover how "Think Like A Disciplinarian" and Literature Circles allow teachers to provide accessible yet complex pathways for students to actively engage in the discipline-specific research skills and literate tasks necessary for in-depth analyses and creative expressions. Intellectually rigorous and standards relevant, this session will motivate you to push students towards disciplinarian thinking. Presented by David Chung.

- **Depth and Complexity With Twice Exceptional Students** (All Levels): Too often educators focus on the weaknesses of Twice-Exceptional (2e) Learners when developing instructional opportunities for this unique population. This session will provide teachers with an easy-to-use, proven way to appropriately challenge ADD/ADHD, Dyslexic, and Autistic G/T students, using the powerful Depth and Complexity Icons to shift learning towards their strengths. Presented by Dr. Carrie Simpson.
- **Great Debate Using the DC Framework** (Elementary): Using the Depth & Complexity Content Imperatives as our guide, individuals will experience first-hand, strategies and techniques of a Socratic Seminar. Skills experienced will prove to enhance deeper thinking and provide opportunities for "students" to respect and value others' point of view. Presented by Misty Lewin and Amy Smith.
- **STEM and the Icons** (Elementary): Explore the STEM philosophy while diving into deep and complex thinking as if you are the learner. You will experience critical thinking in authentic real-world problems. See firsthand how Depth & Complexity opens the door to richer STEM experiences for students. Presented by Sarah Orozco and Blythe Brown.
- **Iconic Response: Critical Thinking in Motion** (Elementary): Students love to move! Research shows that children hold onto what they learn when the brain associates a movement with the material. These four fun-filled strategies will feel like a game, but the learning is undeniable. Join me as we take on the role of students justifying our thoughts through the Icons of Depth and Complexity. Presented by Brittany Varao.
- **Exploring Math Problem Solving With the Depth and Complexity Icons** (Elementary): Learn how to solve math problems in grades 4-6 using the icons of Depth & Complexity. A brief overview of how the Icons of Depth & Complexity tie into math will be shared. Presented by Daniel Brillhart.

2:45 P.M.-2:50 P.M.: BREAK/TRANSITION TIME

2:50 P.M.-3:25 P.M.: MODEL LESSONS: Walk away with a lesson and strategies you could introduce to your students the next week.

- **CAP and the DC Icons** (Secondary/High School Humanities): CAP activities utilize the research behind the Triarchic Theory of Intelligence (Sternberg) to enhance retention from learning experiences and eliminate unnecessary obstacles from learning. In this session, participants will engage as learners with two different CAP activities and how they can work with the icons for depth and complexity to challenge learners in their dominant thinking domains. Presented by Dr. Carrie Simpson.
- **Creating Individual Learning Pathways With DC Icons** (Secondary): Come and explore an effective way to launch the Depth and Complexity Framework and create relatable learning pathways that are impactful for all learners. You will also understand how iconic statements can intensify the intellectual demands of learners to create meaningful products. Presented by David Chung.
- **Thinkers Persevere Using Depth & Complexity** (Elementary): Imagine a classroom of independent deep thinkers, collaborative problem-solvers, and resilient risk takers. Learn how to merge the social emotional needs of computational thinkers with the richness of depth and complexity. Let's teach innovators to think more creatively while meeting their needs to positively interact and maybe even compromise. Presented Sarah Orozco and Blythe Brown
- **Four Iconic Corners: Defending Your Choice and Building Evidence** (Elementary): Think eating vegetables is unfair? Notice a rule that no one is following? With this strategy, students must defend their thoughts on a chosen topic by choosing one iconic corner. Students discuss why they all ended up in one spot, building their evidence to share. Presented by Brittany Varao.
- **Exploring Math Problem Solving With the Depth and Complexity Icons** (Elementary): Participants will take on the role of students as we learn how to solve math problems in grades 4-6 using the icons of Depth & Complexity. A brief overview of how the Icons of Depth & Complexity tie into math will be shared. Presented by Daniel Brillhart.

3:25 P.M.-3:30 P.M.: CLOSING/REFLECTION