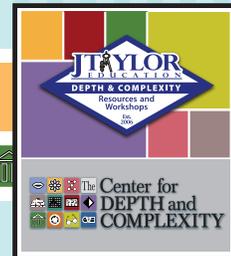


DEPTH & COMPLEXITY

Summit

ONLINE

October 10, 2020



Conference begins at 9:00 am CST (10:00 am EST/7:00 am PST)

You will attend one live session during each time period.
Videos of ALL sessions will be made available to attendees after the summit.
All times listed in CST.

Session I (9:00 am - 9:40 am CST)

What is Depth and Complexity? *Presenter: Kim Tredick*

This session introduces you to the The Depth & Complexity Framework. While the Depth & Complexity Icons are the most widely-used component, there are several others that comprise this powerful, one-of-a-kind "thinking framework." Journey into the minds of the creators and learn strategies to bring this incredible differentiation tool to your students in an online or in-person format. Understanding why and how the Framework was developed will make it relatable and less intimidating when incorporating into instruction.

Introduction to Depth and Complexity *Presenter: Sunny Bonnacarrere*

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 in a virtual or in-person setting right away.

Introduction to Depth and Complexity for Secondary Teachers *Presenter: Carrie Simpson*

Secondary teachers face different challenges when introducing and using Depth & Complexity with their students. Join a secondary practitioner, speaking secondary teacher language, to explore the best strategies for introducing and using the Depth & Complexity Icons with middle and high school students. Leave this session ready to incorporate Depth & Complexity in a virtual or in-person setting right away.

Scavenger Hunting for Depth and Complexity *Presenter: Brittney Varao*

One challenge educators find in using The Depth & Complexity Framework is students often do not understand the concepts associated with each Icon, making it difficult to harness their full power. This session addresses that problem as attendees learn to introduce the Icons of Depth & Complexity through an interactive scavenger hunt. Introducing and exploring the Icons in this manner allows students to experience and internalize the meaning of each prompt. Participants will leave this session with ready-to-use activities and more confidence in their ability to integrate Depth & Complexity into instruction.

10 MINUTE BREAK

Session 2 (9:50 am - 10:30 am CST)

The Big Ideas: Exploring Universal Themes and Generalizations *Presenter: Kim Tredick*

A sophisticated way to engage and empower students' learning is by employing a universal theme or concept and its associated generalizations to apply to whatever is being studied. Whether used as an overarching idea for a semester or entire year, the value of this practice is that it invites students and teachers to generalize, prove with evidence, see relationships, and re-examine knowledge. It provides the "net" that captures and relates what students learn in math, science, literature, and social studies.

Using Depth and Complexity Effectively with Students in the Remote Learning Environment

Presenter: Sunny Bonnacarrere

Incorporating The Depth and Complexity Framework's thinking tools in a virtual format might seem daunting. In this session, we'll lead you through several simple ways to effectively use Depth and Complexity in the remote learning world.

Process Differentiation and CAP *Presenter: Carrie Simpson*

Process Differentiation is under-utilized in our current educational system even though it is a distinct and critical phase in learning. Help students forge deeper understandings and improved retention by differentiating "process" in your classroom. This session focuses on how to use learning profiles (creative, analytical, practical) with the Icons for Depth and Complexity to develop lessons differentiated for process. We will explore lessons (CAP Activities) and create an activity/lesson to use immediately, employing the DC Icons to ensure a quality learning experience for students.

Delving Deeper with the Content Imperatives *Presenter: Brittney Varao*

Are you familiar with the Depth and Complexity Prompts/Icons? Do you use them to challenge students at the highest levels? You may be surprised to learn there are several more components that comprise The Depth and Complexity Framework. At this workshop, participants will be introduced to the five Content Imperatives: Origin, Parallel, Contribution, Convergence and Paradox. Using the Depth and Complexity Prompts with Content Imperatives produces deep, abstract thinking as iconic combinations instantly increase rigor within any task.

Using Depth and Complexity with Mathematics! Yes, Math! *Presenter: Daniel Brillhart*

The Depth and Complexity Iconic Prompts are used in thousands of classrooms and in numerous content areas. However, educators often find it challenging to integrate the prompts into their math instruction. This interactive workshop highlights ways to incorporate Depth and Complexity into mathematics and provides samples of student work.

10 MINUTE BREAK

Session 3 (10:40 am - 11:30 am CST)

The "Differentiation Equation" *Presenter: Kim Tredick*

This is where Depth and Complexity all began! Educators consistently face the dilemma of creating learning opportunities that constitute an appropriate challenge to students at different learning levels. Using the Differentiation Equation ($T/S + C(D/C) + R + P$) to develop limitless differentiated task statements helps solve this dilemma. Through the modification of content, process, and products, the Differentiation Equation provides teachers with a comprehensive, yet easy and flexible way to empower deep and complex thinking. Spend a few minutes using the brand new DCAP Software to create limitless differentiated objectives for your students.

"Go To" Resources in the Remote Learning World *Presenter: Sunny Bonnacarrere*

During these challenging times, Depth and Complexity can make learning exciting, even when teaching virtually. In this session, we will walk through and practice using our team's "go to" online resources. Adding a bit of excitement and flare to virtual learning is vital for retention - and more importantly, it's fun! All resources covered are valuable once you are (or if you already are) back in your rooms in an in-person format too.

4-3-2-1 - Creating Leveled, Rigorous Questions with Depth and Complexity Icons *Presenter: Carrie Simpson*
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.

Iconic Combinations and Pathways *Presenter: Brittney Varao*

Participants who were previously or are now familiar with the Depth and Complexity Icons will explore using these lenses in combination, or with the Content Imperatives, to produce deeper, abstract thinking. Iconic Combinations and pathways provide valuable, different perspectives and can instantly increase rigor within a learning task for students at all learning levels. Multiple examples will be shared and time will be allotted for participants to explore these pairings in their own area of instruction.

Presenter Bios

Sunny Bonnacarrere began her career as an educator in 2005. She has taught all elementary grade levels as a classroom teacher and gifted specialist. She currently works as an Instructional Technology Specialist in Round Rock ISD. Sunny joined J Taylor Education's Depth & Complexity consulting team a few years ago and has quickly become one of its most requested trainers. Her practical and relatable presentation techniques are popular with teachers as they discover numerous ways to implement depth and complexity into instructional practices right away.

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 and Complexity Framework in his classroom daily.

Dr. Carrie Simpson has made a career of understanding, researching, and utilizing differentiated instruction as part of the foundation for teaching. Her work in the field of gifted education, followed by curriculum development and teacher training in the field of special needs brought her to one steadfast understanding: differentiation is paramount to student success. Currently, Dr. Simpson continues to hone her skills in the craft of differentiation by teaching Humanities courses for Austin Community College, working with the ACC ECHS programs, and through online instruction for the University of Texas at Dallas' Teacher Development Center, teaching courses on Differentiation for Diverse Student Populations. The Depth & Complexity Framework is a significant part of her work and reinforces her beliefs that potent bursts of excellent instruction help us meet student needs.

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.

Brittney Varao is a Gifted Education Program Specialist in the Clark County School District. She has over 20 years experience in education teaching 2nd - 5th grades, and highly gifted K-12. She currently develops and presents professional learning opportunities for staff and educators throughout her school district for grades K-12. She has been a Depth & Complexity practitioner for over seven years. Brittney shares about Depth & Complexity with teachers throughout her district.