

Conceptual Understanding to Support Learning Transfer in an Online Environment

Presented By: Julie Stern

Date(s):

Monday, April 27, 2020
1:00 PM - 3:00 PM

Monday, May 04, 2020
1:00 PM - 3:00 PM

Wednesday, May 06, 2020
1:00 PM - 3:00 PM

Session Location:

Computer of your choice
-, -, AB

Computer of your choice
-, -, AB

Computer of your choice
-, -, AB

Registration Fee:

Free

<https://www.sapdc.ca/register/5441>

Audience: Teachers & Administrators

Grade Level: K-12

Special Notes:

This session is possible through funding from Alberta Ed.

Online sessions are for Alberta Teachers and Participants Only.

Participants must use their School Division email to Register

About the Session:

Online sessions are for Alberta Teachers and Participants Only Participants must use their School District email to Register.

Now more than ever, we need to prepare students to solve complex problems. The secret is conceptual understanding and a focus on learning transfer. This interactive workshop demonstrates practical ways teachers can begin to build the schema in students' brains that facilitates deeper understanding and the ability to unlock complex problems through learning transfer. Receive feedback on your plans and have time for Q and A with Julie.

Learning Intentions:

- Investigate the role of conceptual understanding in retrieval of information, depth of understanding, and transfer of learning.
- Understand that transfer is both a means and an end.
- Examine the importance of quality thinking and metacognition in transfer of learning.
- Utilize online learning to foster conceptual understanding and learning transfer

Session 1: In this session we will investigate the role of conceptual understanding in retrieval of information, depth of understanding, and transfer of learning. We will plan specific ways to foster conceptual understanding to apply immediately, even in an online learning environment.

Session 2: We will reflect on the implementation of our application from session 1 and explore the idea that transfer is both an end goal and a way to deepen learning. We will plan specific ways to plan for simple transfer of learning, even in an online learning environment.

Session 3: Using specific strategies ourselves that we can use directly with students, we will reflect on the quality of our thinking and metacognition in our own application of conceptual understanding and learning transfer. We will plan next steps for facilitating more complex transfer with our students.

About the Presenter(s):

Julie Stern

Julie Stern is the author of Tools for Teaching Conceptual Understanding. She is a teacher trainer and instructional coach,

and Concept-Based Curriculum and Instruction. She is a James Madison Constitutional Scholar and taught social studies for many years. She is a Verified Master Trainer and has Coaching and Change Management Certificates from the Association for Talent Development (ATD). Julie previously served as the director of Curriculum Innovation for a network of schools in Washington, DC.