Learning Differences I: Understanding Learning Differences

We all have different strengths and weaknesses when it comes to learning. Historically, however, schools have approached student learning with a one-size-fits-all mentality and have struggled to

incorporate new information from learning sciences.

Learning Differences I: Unpacking Learning Differences is ISTE U's premier online professional learning course designed to expand educators' knowledge of learning differences (such as executive function), help cultivate growth mindsets related to those differences, and show how technology can help support personalized learning.

Through this course, educators will:

- Understand the importance of a problem-solving approach to designing and implementing instruction based on learners' profiles.
- Develop skills, strategies and resources to support the learning differences educators encounter in students.
- Learn to apply a student-centered, data-driven approach for identifying learning differences in all students.

Learn more and enroll at iste.org/LD1course

Course details

- Grade Level: K-12
- Course length: 15 hours
- **Cost:** \$186 ISTE Member, \$249 Non-member
- Structure: Self-paced with ongoing instructor support

Developed in collaboration with:



Course Flow

- Module 1: Overview
- Module 2: What are Learning Differences?
- Module 3: Experience for Yourself
- Module 4: Support Your Students
- Module 5: See it in Action

Connected to the ISTE Standards

This course helps teachers address several indicators in the ISTE Standards for Educators, including:

LEARNER 1.c.

Stay current with research that supports improved student learning outcomes, including findings from the learning sciences.

DESIGNER 5.a.

Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.

FACILITATOR 6.a.

Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings.

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As you think about how to design to the edges, it's helpful to take a look at other classrooms and think about the ways you can meet the needs of all learners in your own context. Below is a video of a 4th grade reading classroom. Watch this video (or <u>read the transcript</u>) and consider the following questions in the <u>discussion forum</u>:

- In what ways do you see this teacher designing to the edges?
- How might you use this example in your own context?
- How might you make this lesson even more personalized?



About ISTE U

ISTE U is a virtual hub of best-in-class professional learning courses to help educators build critical skills for teaching and learning in a digital world. By working with leading educators and education organizations, ISTE U provides research-based, impactful, engaging courses that put pedagogy first and help you transform teaching and learning.

Graduate-level credit

Participants in ISTE U courses can earn graduate-level credit for an additional fee with one of ISTE's accredited graduate-level credit partners.

See the entire course catalog at iste.org/ISTEU. Need more information? Email isteu@iste.org.

