

### August 2023 Newsletter

### Regional Educational Laboratory Midwest



As we head into the dog days of summer, our research partnerships with Midwest districts and schools remain active, with several hosting summer institutes for education leaders and teachers. In Wisconsin, for example, our ENgagement and Achievement through Computational Thinking partnership led an institute in July on building middle school students' computational thinking skills. Read on to learn more about our work and browse featured resources and events.

#### **Our work**



#### **Problem-solving for life: How computational** thinking can benefit students

Middle school is a critical time to increase students' interest in math and belief in their ability to learn math concepts. A new video from our ENgagement and Achievement through Computational Thinking partnership in Wisconsin details how evidence-based computational thinking strategies support students' problem solving and future academic success.

Watch Video

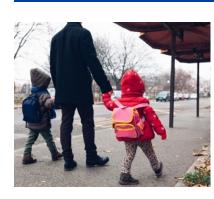


## On the job: Increasing student participation in immersive work-based learning

Work-based learning can help students build valuable career skills and relationships, but a range of barriers may keep students from taking part. With support from REL Midwest, leaders at Indianapolis Public Schools used surveys and process mapping to gain insight into their students' main barriers to work-based learning—from lack of awareness to transportation—and develop action plans to target those barriers.

Read More

## REL resource roundup



### Back to school

Fall will be here before we know it, along with the annual rite of the start of a new school year. Browse these resources from across the REL Program to support students' school transitions.

- A **REL Mid Atlantic** blog post explores three ways to ease transitions for young learners who will be starting school in the fall. In addition, a REL Midwest Ask A REL response rounds up the research on the <u>effectiveness of home visiting</u> programs to support young children's transitions to kindergarten.
- For older students, a **REL Southwest** infographic highlights individual learning plan practices that families, teachers, and guidance counselors can use to help students plan for high school and beyond to achieve their career aspirations.

# Featured products from across IES

Browse products from the Institute of Education Sciences, which oversees the REL Program and serves as the statistics, research, and evaluation arm of the U.S. Department of Education.

- Conducting Implementation Research in Impact Studies of Education Interventions: A Guide for Researchers: This IES guide assists researchers in studying both the effectiveness and implementation of education interventions to make findings more useful for informing practice.
- Leveraging Technology for Student Success: District leaders can use this REL Northwest framework to guide the adoption and effective use of technology in schools.
- Making Sense of Educational Assessment: A New Fact Sheet for Educators: This fact sheet from REL Northeast & Islands explains what educational assessment is and describes different types and uses of educational assessments.
- <u>Using Instructional Models for Student and Teacher Success</u>: This REL Pacific infographic supports school and system leaders in selecting and using an instructional model to design, sequence, and deliver instruction that supports student learning.
- What Is Culturally Sustaining Pedagogy? This REL Pacific infographic, developed in collaboration with a cross-REL working group, outlines key elements and practices to support school and district leaders in understanding and implementing culturally sustaining pedagogy.

# Upcoming events

U.S. Department of Education Webinar Miniseries on Supporting Students' Social, Emotional, Behavioral, and Academic Well-Being and Success: Register

- Aug. 9: Guiding Principles for Creating Safe, Inclusive, Supportive, and Fair School Climates (recording available)
- Aug. 23: Strategies for School and District Leaders
- Sep. 20: Strategies for Schools to Enhance Relationships With Families
- Oct. 4: Strategies for Educators and School-Based Staff

member of our staff. We look forward to hearing from you.

Contact us Please contact us for more information about the content in this newsletter or to speak to a

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