



THE UNIVERSITY OF
MAINE

College of Education
and Human Development

SUMMER EDUCATORS INSTITUTE 2025

Learning Without Limits
Elevating Education Across Communities

June 25-27 • In-Person • University of Maine in Orono



STRAND THREE: REACHING ALL LEARNERS

This strand will feature a cohort focused on elementary mathematics, designed to help K-8 teachers incorporate new instructional practices, as well as discover and enhance their own sense of mathematical agency. Other topics will empower educators to create inclusive, equitable classrooms that meet the diverse needs of all students, including those with disabilities, multilingual learners and students from marginalized backgrounds.



STRAND LEADER

Justin Dimmel, Associate Dean for Academics
and Student Engagement/IMRE Lab Director



Dr. Dimmel is associate dean for academics and student engagement in the UMaine College of Education and Human Development, where he also serves as an associate professor of mathematics education and instructional technology. He is the founder and director of the Immersive Mathematics in Rendered Environments (IMRE) Lab, which designs virtual and augmented reality math and science learning environments, and investigates how VR and AR technologies can transform STEM education. In addition, he led a team that developed the SunRule, an interactive sculpture that harnesses the rays of the sun to help users explore multiplication and division. In 2022, Dimmel received a National Science Foundation CAREER Award, the organization's most prestigious award for early career faculty.



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