Mathematics Teacher Professional Development Workshop September 21, 2024

Offered by the Cornell University Department of Mathematics as part of MATH 4980/5080, together with the NYS Master Teacher Program & the Teacher Center of Central Westchester.

Equitable Standards-Based Grading:

A Transformative Approach to Evaluating Student Performance

What does a grade actually represent? Does it solely represent students' understanding of course standards or is it biased, skewed, and predictably disproportionate? This session will be based upon the books Grading for Equity by Joe Feldman, Rethinking Grading by Cathy Vatterott, as well as Tom Schimmer's work. In this session, learn how to transform classrooms from operating in a compliant point-grabbing system to one that promotes mastery of specific standards through an equitable standards-based grading approach. Using a standards-based grading approach, students can take ownership of their learning and can grow as mathematicians through shifts in curriculum, assessments, and instructional practices. The session will also focus on how a standards-based grading approach promotes the idea that all students should be given the opportunity to experience success at rigorous levels, through the data-driven cycle of practice, feedback, and reflection. During the session, it will also be discussed how the reporting mechanisms implemented in schools can enhance the partnership with families, allowing them to receive informative messaging about students' acquisition of expected learning. Through this transformative approach to grading, we can ensure grades are based solely on three driving principles: accuracy, bias-resistance, and motivation (Feldman, 2023).

Presenter: Angela Messenger (Warner Graduate School of Education, University of Rochester)

Modality: Hybrid (physically at 406 Malott Hall, Cornell University; and virtually through Zoom)

Registration: https://cornell.ca1.qualtrics.com/jfe/form/SV 8iR96FYR7bz7HRc

Registration Deadline: Monday 9/16 (if attending in person); Thursday 9/19 (if attending virtually).

After registering, you will receive a separate e-mail from the eCornell Help Desk (<u>ec_helpdesk@cornell.edu</u>), which will include a link to the Canvas workshop site, where you will see more information about the workshop and Zoom details.



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