

*Department of Mathematics,
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Department of Mathematics Colloquia

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Exploring Course Design and Teaching Practices to Address Equity in Undergraduate Math Courses

Abstract:

Rochelle Gutiérrez defines four dimensions of equity in mathematics education: access, achievement, identity, and power. In this talk, we briefly explore these dimensions and specific examples of how they can motivate course design choices. In particular, I will discuss my redesign of UW-Madison's college algebra course from 2016 to 2018 and course design choices for UCSD's Math 2 in Winter 2022.

Host: Elham Izadi

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4:00 PM

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