

# Catherine Good

Baruch College and The Graduate Center

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Thursday, December 6, 2018

Time: 4:00 p.m.

Location: Weber 237

Title: Making Mindsets Matter: Classroom Cultures That Increase Student Engagement, Learning, and Achievement in Mathematics

Abstract: I'm just not a math person! How many times have you heard this statement as an excuse for students' low performance in math? But it conveys more than just an excuse...it also belies an underlying mindset about the nature of one's math abilities. And as research has shown, how students think about themselves as learners...their mindsets...have important implications for their motivation, learning, engagement and performance, especially for groups who face negative stereotypes about their mathematics abilities. In this session, Dr. Good will share research on a variety of mindsets that shape students' identities as learners and that can combat the negative impact of stereotypes. These include beliefs about the nature of math intelligence, feelings of academic belonging, and purpose. In addition, Dr. Good will share research about how teachers' own mindsets can impact their teaching practices and will share specific teaching strategies that help promote mindsets that create room for many more students to feel like valued members of the mathematics classroom.

