

Department of Mathematics and Computer Science

Friday, December 5, 2014, 4:10

COLLOQUIUM TALK

Speaker: Rochelle Gutiérrez

University of Illinois at Urbana-Champaign

Old Main 2231

Why “Getting Real” Requires Being “Radical” in High Stakes Education



Abstract:

In an era of high stakes testing and common core standards, public education, and teachers everywhere, are under attack. Teachers across the nation are working hard to: develop deep and flexible knowledge of their field; develop meaningful relationships with their students; and draw upon students linguistic and cultural knowledge as they develop and implement lessons. Yet, that may not be enough. Those teachers who cannot skillfully negotiate the politics of language, racism, and testing cannot adequately support their students to learn. Nowhere is this truer than in the mathematics classroom, where teaching is always a political endeavor. This session will explore how all mathematics teaching is political and will provide examples of teachers using “creative insubordination” in order to be effective advocates for their students to develop robust mathematical understanding and mathematical identities. This talk is based on data collected in a 5-year NSF grant.

SNACKS IN FACULTY LOUNGE AT 3:30 PM.
EVERYONE WELCOME (EVEN IF YOU ARE UNABLE TO ATTEND THE TALK)
