New York State Mathematics Regents Exams: An Analysis of High Minority and Low-Achieving Public School Districts

Synopsis: New York State is regarded as a pioneer in educational reform. The State Regents Examinations have been shown to be a reliable measure of students’ academic preparedness, in particular, their college readiness. We utilize the Regents mathematics scores of public high schools in The Bronx borough of New York City to examine the preparedness of their students. We find that the college and overall preparedness of students more than doubles when they are enrolled in rigorous mathematics courses, irrespective of their racial or economic backgrounds.

Biography: Ramón Emilio Fernández is a native of the Dominican Republic. As a child, he was always curious about the stark differences between people he saw in the popular media and the people he grew up with. Ramón completed dual Bachelor Degrees in Pure Mathematics and Spanish and an M.A. in Hispanic Cultural Studies. He is pursuing a Ph.D. in Technology, Policy, and Innovation in the Department of Technology and Society. He research interests lie in the intersection of mathematic pedagogy, sociology of education, K-16 education policy, and ethnic studies.

Thursday, February 6, 2014 at 12:30pm
Center for Inclusive Education—2401 Computer Science Building
Please RSVP using this link: http://goo.gl/Jll5E5
Lunch will be provided.
For a disability related accommodation, please call 2-1387.