This workshop will be led by current Algebra Project teachers and students from Thurgood Marshall Academic High School in San Francisco. The workshop will provide participants with an overview of the Algebra Project, including the rich history that stems from Bob Moses’ work during the Civil Rights movement as well as the current goals of the new high school materials development. Participants will learn about the Algebra Project experience from listening to current students, watching video presentations, and doing some of the math themselves! There will be demonstrations of the experience-based curriculum which highlight the key pedagogical approach of the Algebra Project. Come learn about this alternative curriculum that focuses on diminishing the predictive power of demographics in mathematics education! (Received September 04, 2009)