

2009 Annual MSAN Conference
Pre-Conference Workshop - Engaging Minority Students in Algebra
June 23, 2009

- 7:30-8:15 *Registration and Continental Breakfast*
- 8:15-8:30 *Welcome, Introductions, Logistics*
- 8:30-9:15 *Keynote Speaker - Deborah Loewenberg Ball*
Dean, School of Education, University of Michigan
Co-Director, Center for Proficiency in Teaching Mathematics
- 9:30-10:45 *Strategic Algebra Assignments Project*
Julie Booth - Temple University
A review of the SERP-MSAN Algebra Assignments research and development project, including the development process, classroom implementation, and future directions.
- 10:45- 12:00 *Enhancing Effective Effort Through Affective Lessons*
Juliana Pare-Blagoev, Assistant Director, SERP Institute
A discussion of planned SERP-MSAN projects targeting non-academic “motivation” factors that impact academic performance, particularly during 8th and 9th grade.
- 12:00-1:00 *Lunch*
- 1:15-2:30 *Math Literacy and Social Change: The Young People’s Project - Michigan*
University of Michigan and Eastern Michigan University
Andrea Bachman - Coordinator & Assistant Trainer, Brett Cunningham - Coordinator & Instructor, Angela Abiodun - College Math Literacy Worker, and Rachel Hamstra - Instructor
- The mission of the Young People’s Project is to use Math Literacy as a tool to develop young leaders and organizers who radically change the quality of education and life in their communities so that all children have the opportunity to reach their full human potential. In this session, you will actively engage in a YPP workshop reflecting the work of high school and college Math Literacy Workers (MLW) here in southeast Michigan. Hear personal stories from MLW about the impact of the work in their community.
- 2:45-4:00 *Academic Youth Development (AYD): Motivating Students for Algebra Success by Cultivating Their Academic Identities*
Lisa Brown - Academic Youth Development Project Manager, Charles A. Dana Center, University of Texas-Austin and Laura Cooper - Assistant Superintendent for Curriculum and Instruction, Evanston Township High School, Evanston, IL
- AYD melds best practices in supporting algebra-readiness skills with recent advances in developmental and social psychology concerning the factors that shape students’ commitment to success. A summer bridge experience, boosted by strategically timed school year experiences, shapes the way students think about themselves as learners, develops their commitment to high achievement, and creates a set of social supports that sustain their responsible and productive engagement in challenging courses.
- 4:00-4:30 *Reflections, Evaluation, Closing*