MfA
Math for America

Professionalizing Teaching through Master Teacher Fellowships

John Ewing, President of Math for America
Darryl Yong, Harvey Mudd College
MSRI CIME Workshop  March 26–29, 2014
MfA makes teaching a viable, rewarding, and respected career choice for the best minds in science and mathematics.
MfA NY Master Teacher Fellowship

- $15,000 stipend per year for four years
- PD & mentoring obligations
- National Board Certification support
- Community / Connections / Support

Launched with 5 teachers in 2005
Currently 349 Master Teachers in NYC
Final goal of 750 K-12 math & science teachers
Practical Philosophy of MTFP

• Not trying to “fix” teachers.

• MfA Master Teachers are already experts in content, pedagogy, and knowledge of students

• MfA connects them to a community of professional peers and colleagues who keep them inspired and growing together.
Professional Development (NYC)

1. Professional Learning Teams
2. Minicourses
3. Leadership Courses
Impact

- Master Teacher Fellowship Program helps to retain expert teachers and attract new candidates to teaching
- Master Teachers strengthen the overall work of their school departments, and have a positive impact on school culture
Governor Cuomo Announces Selection of Inaugural New York State Master Teachers

Locations Chosen for Six Additional Regions
Applications for Second Round Begin November 1st

Albany, NY (October 8, 2013)
Governor Andrew M. Cuomo today announced the selection of 104 educators from four regions as the first group of New York State Master Teachers. All ten regions will accept applications between November 1st and January 3rd with final selections being made in the spring.
Math for America
Los Angeles
Professional Learning: What Works?

a. Coherent framework combining pedagogical content and assessment knowledge
b. Integration of learning with coaching, mentoring and participation in communities with colleagues
c. Focus on teaching practices accompanied with relevant curriculum content knowledge
d. Alignment with school, state and/or district standards for student learning or performance
e. Consistency and compatibility with the day-to-day operations of schools and teachers’ instructional practices
f. Sustained and reasonable period of time over which efforts and resources are expended so that real change can take root
MfA LA Master Teacher Fellowship

- Must apply in pairs at same school site
- $10,000 stipend per year for five years
- Design & implement improvement plan
- One-course reduction per year
- Monthly PD & mentoring obligations
- Park City Mathematics Institute SSTP
- Conference travel support
- Classroom supplies / $5,000 school grant
- National Board Certification support
- Community / Connections / Support
References


